#### J Sam Sheffield

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#### **Education**

| 2006 | Masters of Art in Digital Art, Maryland Institute College of Art                  |
|------|-----------------------------------------------------------------------------------|
| 2000 | Bachelors of Fine Art Painting and Printmaking , Virginia Commonwealth University |
| 1999 | Student Exchange Program, Loughborough College of Art and Design                  |

### Teaching Experience

| Present      | Full-time faculty (Special contract)                                                  |
|--------------|---------------------------------------------------------------------------------------|
|              | Interactive Arts Department, Maryland Institute College of Art, Baltimore, MD         |
|              |                                                                                       |
| 2013         | Adjunct faculty                                                                       |
|              | Department of Visual Arts, University of Maryland Baltimore County, Baltimore, MD     |
|              |                                                                                       |
| 2011-Present | Adjunct faculty                                                                       |
|              | Interaction Design & Art Department, Maryland Institute College of Art, Baltimore, MD |
|              |                                                                                       |
| 2006-2009    | Adjunct faculty                                                                       |
|              | Foundations Department, Maryland Institute College of Art, Baltimore, MD              |
|              |                                                                                       |
| 2006-2009    | Adjunct faculty                                                                       |
|              | Department of Visual Arts, University of Maryland Baltimore County, Baltimore, MD     |

## Secondary School Teaching Experience

2009-2011 Assistant Language Teacher JET Program, Nishinokyo Senior High School, Nara, Japan

#### Courses Taught

2014 Processing and Arduino, Spring '14 (Graduate course) Net Art / IA 2, Spring '14 Senior Thesis II, Spring '14

| 2013 | Open Source 3D Fabrication, Fall '13                                                  |
|------|---------------------------------------------------------------------------------------|
|      | Robotic Arts Introduction, Fall '13                                                   |
|      | Game Play 2: Digital Games, Fall '13                                                  |
|      | Robotic Vision/Digital Light, Spring '13                                              |
|      | Max/MSP/Jitter, Spring '13                                                            |
|      | Visual Communication 3: 3-Dimensional Form, Space, and Interaction, Spring '13        |
| 2012 | Interaction Design & Art 1, Fall '12                                                  |
|      | Open Source 3D Fabrication/ IDA 3, Fall '12                                           |
|      | Coding for Art & Design, Summer '12                                                   |
|      | Interaction Design and Art 4, Spring '12                                              |
|      | Smart Textiles: Intro To Arduino Workshop, Spring '12                                 |
| 2011 | Smart Textiles: Intro To Arduino Workshop, Fall '11                                   |
|      | Electronic Media and Culture, Fall '11                                                |
|      | Interaction Design and Art 3, Fall '11                                                |
|      | Oral Communication 1, All semesters '11                                               |
| 2010 | Oral Communication 1, All semesters '10                                               |
| 2009 | Oral Communication 1, Fall '09                                                        |
|      | Electronic Media and Culture, Spring '09                                              |
|      | Visual Communication 3: 3-Dimensional Form, Space, and Interaction, Spring '09        |
| 2008 | Sculptural Kinetics (co-taught with Ryan Hoover), Fall '08                            |
|      | Visual Communication 3: 3-Dimensional Form, Space, and Interaction, Fall & Spring '08 |
|      | Electronic Media and Culture, Fall & Spring '08                                       |
| 2007 | Interactive Media I, Fall '07                                                         |
|      | Visual Communication 3: 3-Dimensional Form, Space, and Interaction, Fall & Spring '07 |
|      | Electronic Media and Culture, Fall & Spring '07                                       |
| 2006 | Visual Communication 3: 3-Dimensional Form, Space, and Interaction, Fall '06          |
|      | Electronic Media and Culture, Fall '06                                                |

## Lectures, Presentations, & Workshops

2014 Artist's talk University of Toledo

| 2012           | Artist's talk                                                           |
|----------------|-------------------------------------------------------------------------|
|                | Toledo Museum of Art                                                    |
|                |                                                                         |
|                | Artist's talk & Introduction to Processing                              |
|                | Graphic Design MFA Department, Maryland Institute College of Art        |
| 2012           | Build Your Own Retro Game Workshop                                      |
|                | University of Toledo                                                    |
| 2012           | Processing for Artists and Designers Workshop (Duration: 3 days)        |
|                | Graphic Design MFA Department, Maryland Institute College of Art        |
|                |                                                                         |
| 2009           | Rapid Prototyping Responsive Textiles Presentation                      |
|                | Under Armour Research & Development , Maryland Institute College of Art |
|                | Basic Electronics for Lighting Presentation                             |
|                | Environmental Design Department, Maryland Institute College of Art      |
| 2008           | Sensing (Asting, An introduction to the Arduine Workshop                |
| 2008           | Sensing/Acting: An introduction to the Arduino Workshop                 |
|                | Graduate Research Lab, Maryland Institute College of Art                |
|                | Functional Web Design: A Crash Course Workshop                          |
|                | Fiber Department Maryland Institute College of Art                      |
| 2007           | Programming Workshop for Children                                       |
|                | Paul's Place Outreach Center, Baltimore, Maryland                       |
|                | Taurs Frace Outreach Center, Bulanore, Maryland                         |
|                |                                                                         |
| Relevant Profe | essional Experience                                                     |
| 2014           | Game Arts Coordinator                                                   |
|                | Interactive Arts Department Manyland Institute College of Art           |

| 2014 |                                                                                                               |
|------|---------------------------------------------------------------------------------------------------------------|
|      | Interactive Arts Department, Maryland Institute College of Art                                                |
| 2012 | Studio Technician                                                                                             |
|      | Interaction Design and Art Department, Maryland Institute College of Art                                      |
|      | Managed departmental supplies and facilities and assisted students with problems related to their coursework. |
| 2009 | Interaction Design/Game Development                                                                           |
|      | Maryland Science Center, Baltimore, Maryland                                                                  |
|      | Developed Flash-based games for the exhibition, "Cells— The Universe Inside Us".                              |

| 2009         | Lighting Support Technician                                                                                                                                                                           |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              | LED Lighting Course (taught by Glenn Shrum), Maryland Institute College of Art                                                                                                                        |
|              | Provided workshops in basic electronics and worked with students to develop their final projects.                                                                                                     |
| 2008-2009    | Research Technician                                                                                                                                                                                   |
|              | Smart Textiles Research Lab (led by Annet Couwenberg), Maryland Institute College of Art                                                                                                              |
|              | Provided workshops in basic electronics and soft circuitry and worked with students to develop their research projects. Also performed research on materials and processes for soft circuit design.   |
| 2007-2009    | Freelance Electronics Fabrication                                                                                                                                                                     |
|              | Hardware and software design and fabrication for Baltimore based artists including Diviner by UrbanTells, shown at the Zero One ISEA Biennial festival in 2006.                                       |
| 2006-2009    | Student Support Technician                                                                                                                                                                            |
|              | Interactive Media Department, Maryland Institute College of Art                                                                                                                                       |
|              | Managed the electronics lab, assisted students with interactive technologies ranging from websites to robotics, and assisted with the setup and documentation of departmental events and exhibitions. |
| 2003-Present | Web Development                                                                                                                                                                                       |
|              | Development and technical consultation services for artists, designers, and non-profit organizations. Served as webmaster for seehearmake.com, problemboard.com, & mclainwiesand.com.                 |
| 2001-2005    | Craftsman/Decorative Finisher                                                                                                                                                                         |
|              | Mclain Wiesand Custom Built Furniture                                                                                                                                                                 |
|              | Decorative finishing, casting, and light fabrication of custom built furniture. Also responsible for creating promotional and catalog materials.                                                      |
| 2001         | Artist's Assistant                                                                                                                                                                                    |
|              | Noel Neri, Baltimore, MD                                                                                                                                                                              |
| 2000         | Installation Assistant                                                                                                                                                                                |
|              | Virginia Museum of Fine Art, Richmond, VA                                                                                                                                                             |
|              | Sol Lewitt Wall Drawing #541, Permanent installation.                                                                                                                                                 |
| 1999         | Gallery Talk                                                                                                                                                                                          |
|              | Hirshhorn Museum, Washington, DC                                                                                                                                                                      |
|              | Gallery talk given for Chuck Close retrospective exhibition.                                                                                                                                          |

# Web-based Projects

| 2003-2005 | www.seehearmake.com (offline)                                                          |
|-----------|----------------------------------------------------------------------------------------|
|           | Net-art site which focused on creating connections between material and digital space. |

2005-2009 www.problemboard.com (archive only online) Net-art site for generative and computational experimentation. Eventually transitioned into a personal site.

### **Recent Solo Exhibitions**

2013 Mother Brain (as SaBa) NODElab at Spazio-Rita Gallery, Nagoya, Japan

2012 Bunrakuraku (as SaBa) Galaxy Gallery, Osaka, Japan

### Group Exhibitions

| 2014 | FIELD DAY                                                      |
|------|----------------------------------------------------------------|
|      | Artscape, Baltimore, Maryland                                  |
|      | The Art of Video Games                                         |
|      | Toledo Museum of Art, Toledo, Ohio                             |
| 2013 | EXOSC Game Jam                                                 |
| 2013 | Online                                                         |
|      | Out of Order                                                   |
|      | Maryland Art Place, Baltimore, Maryland                        |
| 2012 | Conjunction 12: The Art of Survival (as SaBa)                  |
| 2012 | Airspace Gallery Biennial Exhibition, Staffordshire, England   |
|      | Reclaim + Collaborate (as SaBa)                                |
|      | Center for Visual Art, University of Toledo, Toledo, Ohio, USA |
|      | Cellsbutton 06 - Dark Cells (as SaBa)                          |
|      | House of Natural Fiber, Yogyakarta, Indonesia                  |
|      | Binaries (as SaBa)                                             |
|      | Idea Lab, University of Georgia, Atlanta, Georgia, USA         |
| 2011 | Faculty Now (as SaBa)                                          |
|      | Center for Visual Art, University of Toledo, Toledo, Ohio, USA |
|      |                                                                |

| 2011 | OK. Video Flesh & Video Out, 5th Jakarta International Video Festival (as SaBa)<br>National Gallery of Indonesia, Jakarta, Indonesia |
|------|--------------------------------------------------------------------------------------------------------------------------------------|
|      | Headspace Art & Music Festival (as SaBa)                                                                                             |
|      | Cafe Absinthe and Wormwood Gallery, Osaka, Japan                                                                                     |
| 2011 | Osaka Zine Fair                                                                                                                      |
|      | FLOAT, Osaka, Japan                                                                                                                  |
| 2010 | d'Anger                                                                                                                              |
|      | Cafe Absinthe and Wormwood Gallery, Osaka, Japan                                                                                     |
| 2010 | Headspace: Postcard Art                                                                                                              |
|      | Akinai Festival, Osaka, Japan                                                                                                        |
|      | Takedao Art Event 2010 (as SaBa)                                                                                                     |
|      | Hyogo, Japan                                                                                                                         |
| 2008 | Faculty Exhibition                                                                                                                   |
|      | Maryland Institute College of Art, Baltimore, Maryland                                                                               |
| 2006 | MADA Thesis Exhibition                                                                                                               |
|      | Maryland Institute College of Art, Baltimore, Maryland                                                                               |
| 2004 | Out of Order                                                                                                                         |
|      | Maryland Art Place, Baltimore, Maryland                                                                                              |
| 2002 | Snapshot                                                                                                                             |
|      | Contemporary Museum, Baltimore MD. Aldrich Museum of Contemporary Art                                                                |
| 1999 | High Marks (curated by Olga Viso)                                                                                                    |
|      | Arlington Arts Center, Arlington, Virginia                                                                                           |
| 1999 | Two Painters (with Paolo Arao)                                                                                                       |
|      | Main Art Gallery, Richmond, Virginia                                                                                                 |

# <u>Bibliography</u>

| 2012 | Stoker, Glen, "Conjunction 12 – SaBa, With Your Mouth" (exhibition review),                  |
|------|----------------------------------------------------------------------------------------------|
|      | November 19, 2012, http://conjunction.org.uk/2012/11/19/conjunction-12-saba-with-your-mouth/ |

| 2011 | Rojas, Jorge, "Low Lives 3: Networked_Performance_Festival" (exhibition catalog), |
|------|-----------------------------------------------------------------------------------|
|      | 2011, http://lowlives.net/jorge/LL3_web.pdf                                       |
| 2010 |                                                                                   |
| 2010 | Tanaka, Junko,「北堀江の地下で「危険」を検証-日英共同プロジェクトの一環で 」(exhibition review),                |
|      | Namba Keizai Shimbun, November 23, 2010, http://namba.keizai.biz/headline/1598/   |