

# Joshua

## HALDEMAN

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### *Education*

#### **The Ohio State University**

1999 Bachelor of Science in Industrial Design  
Cum GPA: 3.34 Dean's List for 7 terms

### *Professional Background*

#### *Industry Experience*

8/14 – Present

**Bullard**, Cynthiana, Kentucky  
Industrial Designer

2/00 – Present

**Element Product Design Studio**, Cincinnati, Ohio  
Partner/Designer/Co-op Employer

4/00-2/02

**Fisher Design**, Cincinnati, Ohio  
Freelance Industrial Designer

#### *Academic Experience*

8/14 - Present

**University of Cincinnati**, Cincinnati, Ohio  
College of Design, Architecture, Art & Planning (DAAP)  
Industrial Design Program  
Adjunct Faculty

Courses Taught and/or Developed: INDL 1021, INDL 2010, INDL 2020, INDL 2021, INDL 2080, INDL 3020, INDL 4044, INDL 4049

4/04 – 8/14

**Cincinnati State Technical & Community College**, Cincinnati, Ohio  
Center for Innovative Technologies  
Industrial Design Technology Program

2009-2014 Program Chair, Industrial Design Technology

2004-2009 Adjunct Faculty

Curriculum Vitae 2016

1/96 – 12/99

**The Ohio State University**, Columbus, Ohio  
College of Engineering  
Department of Civil, Environmental and Geodetic Engineering  
Engineering Graphics 121

1997-1999 Senior Teaching Assistant

1996-1997 Teaching Assistant

### *Professional Development*

#### *Certifications, Training, Conferences & Seminars*

2016 Injection Molded Part Design Training – Bullard, Cynthiana, KY

2016 E2C Event Participant – DAAP

2016 Solidworks 2017 Launch Event - 3D Vision, Mason, OH

2016 IDSA International Conference – Detroit, MI

2016 Antonio Islas's Thursday Sketch Night Participant – DAAP

2016 IDSA Central District Conference, "Industrial 'Strength' Design" – Pittsburgh, PA

2015 Autodesk Fusion 360 Training – DAAP, IDSA & Webinar

2015 Sample Size Calculations with R – UC, Cincinnati, OH

2015 IDSA Central District Conference, "The Nature of Design" – Columbus, OH

2015 Injection Mold Design Seminar - UMASS-Lowell, MA

2014 Solidworks Associate of Mechanical Design Certification & Numerous Webinars

2014 The Atlantic "Building the Future" event at Siemens – Norwood, OH

2013 IDSA Central District Conference, "Design Your Ecosystem" - Cleveland, OH

2013 Building Community, Peter Block – Cincinnati State

2013 Teaching & Learning Using Brain Functioning Research, Lisa Lucas, Julie Klensch, Dr. Athealia Bell  
– Cincinnati State

2013 Haas Distributor Open House – Mason, OH

2012 Creating The Resilient Workplace, Professor Alan Hedge, PhD, CPE, FHFES, FIEHF, FIEA –  
Covington, KY

2012 NX 8 CAD Test Drive – Webinar

2012 GrabCAD Insiders – Webinar

2012 Design Strategies for Improving a Product's Lifetime, Kurt Howard, IDSA – Webinar

2011 IDSA Mideast District Conference, "Design Experience" - Cincinnati, OH

2011 Andrew Probert, Hollywood Concept Artist Drawing Clinic

2011 Spencer Nugent (Sketchaday.com) Drawing Clinic – University of Cincinnati DAAP

2011 Advanced Materials with Shot Pro, Amanda Carlson, Bunkspeed – Webinar

2011 Advanced Tips and Tricks with Bunkspeed Move, Leon Carpenter, Bunkspeed - Webinar

2011 Classroom Shooter Training - Cincinnati State

2011 Delivering Reality in the Virtual World – Experience your product before it is built, Kurt Howard,  
IDSA – Webinar

### *Honors, Awards, & Recognition*

**2016 PACE Conference**, Cincinnati, OH, Co-Author & Presenter, “Aesthetic Messaging”

**2016 ID DAAPCamp**, Residential Camp Coordinator

**2015 Digital Fabrication DAAPCamp**, Day Camp Coordinator

**2015 DAAP Alliance**, Presenter

**2014 Volunteer of the Year**, FIRST Robotics Queen City Regional

**2013 Starfish 360 Rising Star Award**, Core Implementation Team Member

**“Fundamental of Product Design, 2<sup>nd</sup> Edition”**, Book Reviewer

**US Patent Pending/Holder**, Hard Hat Headlamp & Hobart Mixer Control Interface

**Alpha Lambda Delta Honor Society**, Member

**Phi Eta Sigma Honor Society**, Member

### *Community Service*

2013-Present

#### **IDSA Southern Ohio Chapter**

Chair & Vice-Chair

Initiatives:

- Led effort to restart regular Third Thursday social events
- Developed regular semester student portfolio reviews with professional designers at DAAP
- Created IDSA OHS facebook page
- Keep the idsa.org chapter webpage current
- Recruited current chair and treasurer to serve, and stayed on to help with transition
- Contributed roughly \$10,000 to the organization from my business to date
- Developed, co-chaired and created the video for the 2016 Cincinnati Industrial Design Icons event

2012-Present

#### **May We Help**

Senior Volunteer

Project Involvement:

- May We Help keychain 3D prints w/10 cast and molded copies
- Wheelchair lift
- Spina bifida underwear concept development
- Felix Bodurek’s wooden table and support sling for bounce chair (student led project, served as advisor)
- Several other smaller student led projects
- Led Solidworks demo at monthly meeting
- Attended annual fundraiser events & contributed \$500
- Angela Urban wheelchair handlebar extension

## Curriculum Vitae 2016

- Katie Dufresne prosthetic hand
- Adaptive Music Camp (Grace, Jonas & Kharan)
- Cane handle (3D prints) for Bob Woolf
- Taught Chris Kubik in several design courses at Cincinnati State
- CAD drawings of miscellaneous parts for Bill Sand
- Attended annual fundraiser events & contributed \$500
- More cane handle (3D prints) for Bob Woolf
- Wheelchair footrest (3D print) for Bob Woolf
- Wheelchair table connector (3D print) for Bob Woolf
- Adaptive Music Camp (cello stand)
- Tree moving from in front of roll-up workshop door
- Attended annual fundraiser event
- Matthew Powell head scan & 3D print for self-abuse prevention helmet
- Ladd Research Group STEM consultation
- Go Baby Go button creation
- Joyce Eberl shower lift shoe
- Mr. Eberl computer input device

2011-2016

### **FIRST Robotics Competition - Queen City Regional**

Planning Committee Member

VIP Event Co-Coordinator

Machine Shop Volunteer

2011-2014

### **FIRST Robotics Competition**

Volunteer

Cincinnati State FLL Tournament Co-Chair (2010-2014)

Cincinnati State FLL Tournament Robot Design Judge (2014-Present)

Team 144 & 1038 Mentor/Coach (specializing in CAD and Computer Animation)