

# Elliot Ouchterlony

617 784 0652, [elliotouchterlony.com](http://elliotouchterlony.com), [jouchter@risd.edu](mailto:jouchter@risd.edu)

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## Education

**Rhode Island School of Design**, Providence, RI, Bachelor of Fine Arts in Industrial Design, June 2016

**Brown University**, Providence, RI, Projects in Design Engineering, 2016

**Edinburgh College of Art**, Edinburgh, Scotland, Product Design Student, 2014

**Harvard University**, Cambridge MA, Visual Trajectories Course, Summer 2013

## Skills

### Design

- Design Drawing/ Rapid Visualization, Prototyping/ Fabrication

### Applications

- Solidworks, Onshape, Pro-Engineer, Rhino 3D, Keyshot, Adobe Creative Cloud, Sketchbook Pro

## Design Experience

**Cramasie**, Edinburgh, Scotland, Design Engineering Intern, September 2015 – December 2015

- Communicated various product design concepts primarily through sketching and rendering
- Addressed engineering challenges primarily in mechanical design and technical drawing

**Makerbot**, Brooklyn, NY, Industrial Design Intern, June 2015 – August 2015

- Designed tools including specialized pliers to assist with 3D print support material removal
- Assisted the industrial design team during design development critiques

**Grove**, Cambridge MA, Industrial Design Lead, July 2013 – August 2014

- Fabricated small scale residential hydroponic systems for MIT start-up
- Designed hardware enclosures for sensor systems used in hydroponic greenhouses

## Design Teaching Experience

**Rhode Island School of Design**, Providence, RI, Research Assistant for the Prototyping Lab, September 2013 – present

- Advised students on fabrication techniques to carry out design assignments
- Oversaw students using shop machines, responsible for student safety

**Rhode Island School of Design**, Providence, RI, SolidWorks Teacher's Assistant / Tutor, January 2015 – present

- Provided technical help and troubleshooting in Solidworks for students both in class and out of class

## Publications

- **Core 77**: 3D Printed Engine, 2015
- **Perspective Sketching**: Freehand and Digital Drawing Techniques for Artists & Designers by Jorge Paricio, Rockport Publishers, 2015, Elliot Ouchterlony drawings, pages 41 – 44