

## EDUCATION

Swarthmore College,  
B.A., in Computer Science and Art  
GPA: 3.7, **May 2014**

## SKILLS

Illustrator	● ● ● ● ●
Photoshop	● ● ● ● ●
Sketch	● ● ● ● ○
InDesign	● ● ● ● ●
AfterEffects	● ● ● ○ ○
Framer Studio	● ● ● ○ ○
InVision	● ● ● ● ●
Prototyping	● ● ● ● ●
Maya/Rhino	● ● ● ○ ○

Python	● ● ● ● ●
C++/C	● ● ● ● ●
HTML	● ● ● ● ○
CSS	● ● ● ● ○
CoffeeScript	● ● ● ○ ○
JavaScript	● ● ● ○ ○

## COURSES

Data Structures and Algorithms  
Algorithms  
Graphics  
Artificial Intelligence  
Natural Language Processing

## WORK EXPERIENCE

### Creative Director

VOID, Inc. *June 2014 - Present*

**Designer** of the Spotlight App for **iOS and Android**, currently in development in both platforms. Created all wireframes, prototypes, interactions, and hi-fi mock ups.

- Design promotional materials and slide decks.
- Design and code various custom emails using **Illustrator**, **Sketch**, and **HTML/CSS**.
- Create data visualizations using **SQL** and **Python**.

### REU Researcher

MxR Lab at the University of Southern California. *Summer 2013*

**Designer** and **programmer** on a three-student REU team responsible for creating MuVR (Multi-user Virtual Reality), a self-contained portable platform for experiencing virtual reality in groups. Programmed in **C#** for Android and designed in Unity, **Maya**, and the **Adobe Suite**.

### Teaching Assistant

Swarthmore College Computer Science. *January 2012 - May 2013*

Teaching assistant for Data Structures and Algorithms (CS 35) and Intro to Computer Science (CS 21). Assisted students with labs, **stack diagrams**, **algorithms**, and **syntax** in **C++** and **Python**.

### Program Leader and Consultant

Swarthmore Media Center. *September 2012 - January 2014*

Instructor in **Illustrator**, **Photoshop**, **Wacom Tablet**; taught students and faculty the **Adobe Suite**.

### Creative Director

Nacht Magazine. *September 2011 - May 2014*

Designed layout for Nacht Magazine in **InDesign** and created cover designs and illustrations using **Photoshop**.

### Graphic Design Intern

Entertainment Studios, Los Angeles. *Summer 2012*

Animator and Illustrator for a variety of syndicated children's television programs using **Illustrator** and **Adobe After Effects**.

## AWARDS AND ACCOMPLISHMENTS

Presented Poster - IEEE VR 2014 for MuVR	2014
Agora Scholar - Presented MuVR for the Agora Talks	2014
HHMI Grant - Selected to attend Grace Hopper Conference	2013
MuVR Demo - Symposium on Spatial User Interaction	2013
Lucinda Buchanan Thomas '34 and Joseph H. Hafenshiel '37 Scholar	2013