#### SKILLS

### Development

Java Ruby Rails Python Objective-C

SQL

Git Unix

HTML/CSS/jQuery Agile Development

# Design

InDesign
Illustrator
Photoshop
Apple iWork
Microsoft Office
Balsamiq Mockups

#### INTERESTS

Adventure
Backpacking
Kayaking
Skiing & Snowboarding
Surfing
Running
Traveling
Photography

HONORS

Eagle Scout

#### **EDUCATION**

### Carnegie Mellon University. GPA: 3.6/4.0

Major in Information Systems, 2016

Minors: Business Administration & Human and Computer Interaction Dean's List: Spring '13, Fall '13

EXPERIENCE

# Schnitz Technology. Intern

Newville, PA | Summer 2013

- Restructured and re-calibrated a Prussa Mendel RepRap 3D Printer
- Independently researched possible software and hardware solutions

# Bitcoin Trading Application. Developer

Fundamentals of Programming | Spring 2013

- Implemented Python to develop a Bitcoin trading application
- Incorporated price SMS alerts and news updates using several APIs
- Utilized wireframing techniques and agile development methods

### Bald Eagle Lawn Care. Owner

Mechanicsburg, PA | Summers of 2010 - 2013

- Established my own yard care business from the ground up
- Formulated marketing plans and acquired a substantial clientele base
- Employed and oversaw 2 employees to maximize business profit

### Roundtop Mountain Resort. Lift Line Supervisor

Lewisberry, PA | 2010 - 2011

- Supervised lift lines and regulated security throughout the resorts

#### INVOLVEMENTS

### Sigma Alpha Epsilon. Vice President

2013 - Present

- Manage the fraternity and make decisions that impact over 70 brothers
- Execute and organize meetings and events
- Overhauled our knowledge management via using Google Drive

#### CMU Donut Dash. Operations Head

2013 - Present

- Oversaw logistics of the race which hosted over 300 runners
- Created parts of the website seen at: www.cmudonutdash.org
- Raised over \$21,000 which was donated to the Children's Hospital

### CMU Ice Hockey Club. Webmaster

2013 - Present

- Designing a website to maximize recruitment and increase efficiency