

Sandy Harvie

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Education

Brown University

B.S. COMPUTER SCIENCE

Providence, RI

Expected May 2019

- Current GPA: 3.84 / 4.0
- Relevant Coursework: Distributed Systems, Computer Systems, Data Structures and Algorithms, Database Management Systems, Software Engineering, Discrete Structures and Probability, Object-Oriented Programming, User Interfaces and User Experience

Skills

Programming Languages Java, C, Python, SQL, Go, JavaScript, HTML, CSS

Experience

Brown University Department of Computer Science

Providence, RI

SUNLAB CONSULTANT

September 2016 - Present

- Oversee department computer lab
- Troubleshoot issues with Unix, Linux, and Bash scripts
- Assist students with setting up SSH and file transfer protocols

TEACHING ASSISTANT - CSCI0150

September 2016 - December 2016

- Assisted Professor Andy van Dam in instructing and administering CSCI0150: Introduction to Objected-Oriented Programming and Computer Science
- Conducted labs where students reviewed and applied concepts learned during lecture
- Led design discussions in which design options and tradeoffs were discussed for each project
- Graded students' homework and projects
- Assisted students with design, development, and debugging during weekly TA hours

NCTA - The Internet & Television Association

Washington, DC

SOFTWARE ENGINEERING INTERN

Summer 2016

- Served as the only front-end developer for NCTA's RIPE Atlas Internet Measurement project
- Created an internal web application composed of interactive visualizations of streaming data for network performance, outages, and interconnection
- Presented application to representatives from Comcast, Verizon, and CenturyLink
- Developed experience with JavaScript, jQuery, D3.js, HTML, CSS, and PHP

E-Commerce

ENTREPRENEUR

September 2013 - Present

- Buying and selling limited and designer clothing, shoes, and accessories through eBay, Facebook, and online forums
- Over \$150,000 in sales
- Admin of Facebook group dedicated to buying and selling shoes with over 30,000 members
- Developed social media, marketing, and sales skills

Interests

Surfing, snowboarding, fly fishing