Sehmon Burnam

Education

Northwestern University
B.S. Computer Science
Expected Graduation: June 2019
3.3/4.0 GPA

Contact

Website: sehmon.com
Email: sehmon@u.northwestern.edu
GitHub: github.com/yawkity
LinkedIn: linkedin.com/in/sehmonb

Skills & Technologies

HTML & CSS, Python,
JavaScript (React, Angular, NodeJS),
C++, Java, Sketch, Amazon Web
Services, Adobe Illustrator, Arduino,
Processing, Physical Computing,
Circuitry

Coursework

Data Structures & Algorithms
Human-Computer Interaction
Computer Systems
Software Design
Design, Technology, and Research

Work Experience

Software Engineering Intern, Zumper — June 2017 – Present
Designed and developed in-house analytics platform used by 5 million listings weekly.
Implemented listing spider to manage recurring imports of 1,000+ listings in key markets.

Engineering Fellow, KPCB — June 2017 – Present
Participant in KPCB's highly competitive fellowship program. The KPCB Fellowship Program offers top U.S. college and graduate students a chance to work inside innovative Silicon Valley startups.

EP Intern, Google — June 2016 – September 2016
Worked with Google's Infrastructure Networking team designing and developing software solutions for Google's data centers. Adding 1,000+ lines of code to Google's codebase.

Student Researcher, NU Delta Lab — March 2017 – Present
Conducted human-centered research on skill development within Agile communities under professor Haoqi Zhang.

Student Fellow, NU Knight Lab — June 2015 – Present
Contributed and maintained Knight Lab's open-sourced storytelling tools impacting millions of readers.

Teaching Assistant, NU — March 2017 – June 2017
Lectured, prepared review material, graded exams, and held over 40 hours of office hours for Data Structures and Algorithms.

Projects

DIAL UP Radio — dialupstuff.com
Contributed to new project initiatives using React and Redux.
Featured on brutalistwebsites.com

A&O Productions — aoproductions.net
Led and managed web team on site refactor and custom survey redesign that reached over 2,000 students.