

Sehmon Burnam

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Experience

Engineering Practicum Intern

Google, New York, NY, Jun 2016 - Sept 2016

Worked with Google's Infrastructure Networking team designing and developing software solutions for Google's data centers. Through software-defined networking, we were able to build real-time, low-latency software models of Google's network.

- * Added 1000+ lines of code to Google's codebase
- * Repaired existing bugs in an internal library
- * Wrote accompanying design documentation
- * Wrote full suite of Unit Integration Tests

Engineering Fellow

Kleiner Perkins Caufield & Byers, San Francisco, CA, Jan 2017 -

The Kleiner Perkins Caufield & Byers Fellowship Program offers top U.S. college and graduate students a chance to work inside innovative Silicon Valley startups. KPCB Engineering Fellows join portfolio companies, where they develop their technical skills and are mentored by an executive within the company.

Software Engineering Intern

Zumper, San Francisco, CA, Jun 2017 - Sept 2017

Student Fellow

Northwestern University Knight Lab, Evanston, IL, Oct 2016-

The Northwestern University Knight Lab is a team of technologists, journalists, designers and educators working to advance news media innovation through exploration and experimentation. The Knight Lab develops prototypes, projects and services that help make information meaningful, promoting quality journalism, storytelling and content on the Internet. Student Fellows help write and maintain software used by over 300,000 journalists and publications around the world.

Projects

HCI Researcher for NU Delta Lab

Conduct human-centered research under professor Haoqi Zhang on skill development within Agile Research communities

TA for Intro to Data Structures and Algorithms

TA for the required class for the CS major. Prepared review material, graded exams, and held 40 hours of office hours over the course of Spring 2017

Dial Up Radio

Developer and contributor for dialupstuff.com. Led introduction of new projects and website services in Angular and React.

Web Developer - AO Productions

Web Developer for Northwestern's AO Productions. Implemented website redesign and refactor in Meteor.

HackUC

Founder of HackUC: The first annual hackathon of Union County Magnet High School

Education

Bachelor of Science

Northwestern University • Evanston, IL • 2019 • 3.3 GPA

Skills

Python • Javascript • Java • C++ • Adobe Illustrator • Sketch • HTML+CSS • Unix • Git