

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 are 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 external library that was owned by a remote team
- * Wrote accompanying design documentation
- * Wrote both Unit Tests and Integration Tests to verify functionality

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.

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 our 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

Projects

Dial Up Radio

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

hackNorthwestern

Co-Director of hackNorthwestern.com

Potholes

HackBCA II 3rd Place — Intel Code for Good Prize — City of New Brunswick Pilot Project
Potholes is a project developed to help cities manage infrastructure maintenance.

HackUC

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

Education

B.S. Computer Science

Northwestern University • Evanston, IL • 2019

Skills

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