William Haack

SUMMARY

I'm passionate about computer science and cryptography. In my free time I play soccer and squash, jam on the guitar, surf, and read. After getting my CS degree at MIT, I took some time off to travel and learn Spanish in Costa Rica. I'm currently working as a CS/Math tutor.

EXPERIENCE

Software Engineering Intern, Google
New York, NY — May 28, 2013 - August 23, 2013

I worked on the Google Drive analytics team. I created a dashboard that allowed Google product manager's to do complex database queries to visualize how Google Drive was being used across their suite of products.

Software Engineering Intern, Braze
New York, NY — June 2014 - August 23, 2014

I worked on Braze's automated messaging platform that allows their clients to create intelligent email and push notification campaigns based on the way users used their app. I personally created a tool that gives clients the ability to segment their users based on their most recent location by drawing a polygon on a map.

Software Engineering Intern, Cockroach Labs
New York, NY — June 2016 - August 2016

I worked on a tool to visualize the progress of Cockroach, an open source SQL database written in Go. This allowed the company to see how fast their db would take to execute 1,000 inserts or measure other similar benchmarks. In addition, I added another command to their SQL interpreter.

Surecave Lead Software Developer
New York, NY / Remote Costa Rica — October 2017 - March 2018

I lead the development of the product for the startup Surecave, which allows a property manager to have a dashboard where they can manage all their properties and collect rent from their tenants, who pay through the app. My role involved both programming the majority of the app as well as assigning and managing tasks for the other developers.

EDUCATION

MIT '17

Stuyvesant High School '12

SKILLS/ACHIEVEMENTS

Proficient in Common Lisp, Python

Experience with Ruby, C, Perl, Autoscript, Javascript, CSS, HTML, Java, SQL, CL, and PHP.

Proficient in Git

Experience with SVN, Perforce

Experience with Django and Rails

120 WPM Typing Speed

Perfect score on three College Board Math Exams (800 Math I, 800 Math II, 5 AP Calculus BC)