Sean Smith

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http://seanssmith.me

JOB OBJECTIVE

I want to solve interesting problems that effect millions of people all over the globe.

EDUCATION

Boston University, Boston MA
Bachelor of Science, Computer Science, 2017
Combined BA/MA Program
G.P.A. 3.46/4.0

EXPERIENCE

Software Development Intern   ActivePrime   June 2013-Present
Mountainview, CA

- I spent summer 2014 writing an automated testing api using selenium. I wrote 6k lines of code, 40 test cases and documentation using sphinx.
- All test cases were automatically synced with a database I set up that would notify the admin if a test case failed.
- My code was deployed on a server and is the core of the ActivePrime QA process. I trained the software engineers at ActivePrime to use the API and new cases are written for every new product release.
- Before my automated testing api all ActivePrime products were tested by hand taking a month of QA time for every release. Now it takes several days.
- I configured the linux servers to mandate the new password policy.
- I created a new Redis server that synced the logs for all their products to a central repository and sent an email if it detected an issue.
- I did the majority of IT, which included setting up new workstations, configuring outlook and fixing computers that broke.

Entrepreneurship Mentor   Boston University Academy   October 2013 - May 2014
Boston, MA

- Paid mentor and head of the Boston University Academy Entrepreneurship Club.
- I lead discussions and connected the students to the startup world.

Computer Science Tutor   Self-Employed   September 2012 - March 2013
Menlo Park, CA

I was a paid peer tutor for AP computer science. My students routinely improved their grade by two letter grades.

TECHNICAL SKILLS

Main languages: Python, Java, C, Javascript
Proficient in: html, css, Swift, Ruby, PHP
Skills: Linux, Redis, Selenium, Sphinx, SQL, Flask

PROJECTS

- Sea Rover: A 14-foot autonomous boat build to navigate the ocean. The software is built to withstand multiple system failures. https://www.kickstarter.com/projects/bdommie/sea-rover
- Connect App: IOS app that connects professionals
- Autonomous Drone: A quadcopter built to intelligently navigate itself indoors
- Bitcoin Sentiment: A prediction algorithm that scrapes the web to predict future Bitcoin prices

AWARDS

- Eagle Scout
- Dean's List in College
- Dean's List for 6 semesters in High School