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Amir Shahatit

Summary: Computer Science major seeking an internship for summer 2019

EDUCATION

University of California, Berkeley
Bachelor's Computer Science | May 2020 | Department GPA : 3.67
Technical Skills: Python, GO, Java, C++, Bash, Jenkins, Bazel, Make, Flex, Bison
Relevant Coursework: (Current: Operating Systems, Artificial Intelligence) (Upper Division : Algorithms, Security, Compilers)

WORK EXPERIENCE

Voleon | *Berkeley, CA* May 2018 - August 2018
Software Engineering Intern
- Developed and tested GO, Python, and Bash. Configured CI using Jenkins, Bazel and GitHub

Intuit | *San Diego, CA* May 2017 - August 2017
Software Engineering Intern
- Developed and tested code in Java using Spring and React JS using Redux

Computational Structures in Data Science Course Staff | *Berkeley, CA* August 2018 - Present
Undergraduate Student Instructor
- Taught a section of 30 students fundamental programming concepts

Foundations of Data Science Course Staff | *Berkeley, CA* August 2017 - May 2018
Undergraduate Student Instructor / Tutor
- Taught a section of 30 students basic python programming and statistics
- Led small tutoring sections of 5 students

Intuit | *Remote* August 2017 - December 2017
Campus Ambassador
- Increase intern offer acceptance rates by connecting them with prior interns

IntellyTutor | *Remote* February 2017 - May 2017
Content/Curriculum Developer
- Wrote content for an AP United States History podcast focused on the era from 1800-1848

PROJECTS

Voleon Projects | *GO, Python, Bash, Jenkins, Make, Mesos*
- Hot Fix Repository:
  - Used Jenkins, Make, and Bash to set up a repository that automatically deploys hot fixes on merges to master
- Scheduler Improvements:
  - Used Python and GO to improve a job scheduler's alert system, UI, and base functionality

aPYc | *C++, Flex, Bison*
- Collaborated in a group of 4 to create a compiler for a significant subset of python 2.5 that was modified to be statically typed
- Implemented type inference, garbage collection, and several optimizations

Secure File Store | *Python*
- Created a cryptographically secure file store with built in capabilities for delegating access privileges and revoking them
- Optimized performance to require minimal network usage when making small edits to arbitrarily large files

Intuit Projects | *Java, Maven*
- Health Check Service:
  - Created an API that tests the viability of downstream dependencies
- Delegation Service:
  - Collaborated on a service that delegates a customer's tax return to a tax professional.

LANGUAGES

Spanish: *Working proficiency*

Arabic: *Elementary proficiency*

AWARDS

Intuit Small Business Hackathon: *Best use of Postman API*