ashahatit@berkeley.edu | (909) 647-3952
amirshahatit.com | in/amir-shahatit
Computer Science major seeking an internship for summer 2019

Amir Shahatit

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: Operating Systems, Artificial Intelligence, Algorithms, Security, Compilers

WORK EXPERIENCE

Voleon | *Berkeley, CA*   May 2018 - August 2018
Software Engineering Intern | GO, Python, Bash, Jenkins, Make, Mesos

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

Intuit | *San Diego, CA*   May 2017 - August 2017
Software Engineering Intern | 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.

TEACHING

Computational Structures in Data Science Course Staff | *Berkeley, CA*   August 2018 - Present
Undergraduate Student Instructor

- Taught a section of 30 students fundamental programming concepts
- Created course content including lab and homework assignments

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

PROJECTS

Pintos OS | *C*
- Collaborated in a group of 4 to create a basic operating system.
- Implemented a priority scheduler, a file system and supported user programs.

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

LANGUAGES

Spanish: *Working proficiency*   **Arabic:** *Elementary proficiency*

AWARDS

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