

Rami Nader Shahatit

2722 Durant Ave, Berkeley, CA 94704 | 909.205.8090 | rshahatit@berkeley.edu

Summary: Third year Computer Science major seeking summer internship.

EDUCATION

University Of California, Berkeley

Candidate for Bachelor's in Computer Science | May 2018

Technical Skills: Python, Java, C, Node.js, Scheme, Ansible, Perl, Swift

Related Courses: The Structure and Interpretation of Computer Programs, Data Structures and Advance Programming, Discrete Mathematics and Probability Theory, Computer Architecture, Database Systems

WORK EXPERIENCE

VERITAS Technologies LLC | Mountain View, CA

May 2016—August 2016

Information Availability — Software Optimization Intern

- Experienced firsthand, the intensity of an enterprise level Agile Development Environment.
- Optimized installation of third party packages by writing a script to discard irrelevant packages.
- Reduced install time from 90 minutes to 30 minutes by implementing a network management and configuration module.

Lookfwd | Berkeley, CA

August 2016—Current

iOS Development - Front-End Engineer

- Gained consumer insights resulting in the successful LookFwd 2.0 prototype design
- Segmented LookFwd 2.0 prototype into component engineering sub-tasks resulting in successful development project plan
- Worked alongside team to accomplish tasks resulting in successful milestone completion for application build

University of California, Berkeley | Berkeley, CA

Computer Science 61B Course Staff — Lab Assistant

January 2016—Current

- Assisted students during weekly lab sessions and review sessions.
- Responded to questions online from students and reviewed labs and projects.

PROJECTS

Network Management and Configuration Module | Ansible, Perl, Python

- Created a module to configure and manage the network such as adding IP's, bonding network interface cards, etc.

FamilyRise | Swift

- Won *Best Integration of Postman's API* at Intuit's SmallBiz Hackathon.
- Utilized Square's E-commerce API to track customer's recent transactions and map them to customer's names, to notify cashier of this information for later visits.

Gitlet | Java

- Implemented a version control system similar to the popular git.

Encouragement | Node.js

- Using Amazon's AWS Lambda service and the Amazon skill kit, programmed Amazon's Echo to respond with an encouraging quote to motivate/inspire the user.
- *Certified Skill* available to all Alexa users.
- Implemented basic natural language processing.

Maps | Python

- Created a visualization of restaurant ratings using machine learning and the Yelp academic data set.

Database System | Java

- Implemented a relational database management system that stores data using B+ trees and implemented a Query Optimizer.

LEADERSHIP ACTIVITIES

Middle Eastern and North African Association: Retention Director

August 2015—Current

- Organize events to bring the MENA community together to celebrate our culture.
- Plan a "Senior Weekend" for High School students of MENA identity to encourage them to pursue a higher education.

Chi Phi Fraternity: Academic Chairman

August 2015—Current

- Work closely with the University to ensure academic success of 60 members.