Amaan Supariwala

Knowledge Collector | Innovator | Engineer

📞 404.953.3660   @ amaansupariwala@berkeley.edu

📍 Berkeley, CA   🔗 www.linkedin.com/in/amaansupariwala

Education

B.A in Computer Science
University of California, Berkeley
📅 Expected Graduation, May 2022

Experience

Software QA Engineer Intern
Empowerate Inc.
📅 05/2020 – 08/2020
- Engineered an automated testing harness using *Jasmine Testing Framework* for our *Angular* web-app, resulting in the stoppage of manual QA testing
- Reconfigured *MySQL* database to be calibrated for AWS cloud deployment of our web app

Undergraduate Research Associate
UC Berkeley Department of EECS and Aerospace
📅 01/2020 – 07/2020
- Researched with a UC Berkeley professor on the role of software in Aeronautics Engineering
- Explored capabilities of software-produced, self-flying vehicles

Software Developer Intern | UX & Design
Optimus B.T – eContracts Enterprise Software
📅 02/2019 – 09/2019
- Engineered Interface Development and Design Critique for Software Platform and Website - *Node.js*
- Architected back-end automation functionality in *Bash*
- Managed Product Update Launch and Coordination with global teams / developers

Data Research Analyst
Cal Alumni Association | UC Berkeley
📅 09/2019 – May 2020
- Analyzed and Presented alumni data and metrics
- Employed SQL Query implementation for data visualization
- Developed algorithmic models for predictive metric analysis
- Managed accounting projects, responsibility of over $160,000 of budget

Relevant Coursework

CS 61B - Data Structures and Algorithms
CS 188 - Intro to Artificial Intelligence
CS 169 - Software Engineering Fundamentals
CS 198 - Cloud Computing IaaS
Stat 33AB – Advanced Programming in R

Languages

Language	Level
Python	●●●●●
JavaScript	●●●●●
SQL	●●●●○
Java	●●●●○
HTML + CSS	●●●●○
R	●●●●○

Technologies

Node.js Full Stack Development
NPM and CLI for back end server integration
Angular for front end interface dev (versions 8-10)
Jasmine Testing framework proficiency

AWS Cloud Computing
Cloud integration and deployment through AWS

Google Scripts
Google suites automation scripting through Google API
Data modeling and manipulating capabilities

Organizations

Product Manager
Cloud at Cal (CLaC)

Dance Director
UC Berkeley Azaad | Bollywood Fusion Dance

Regional Coordinator | Logistics
i-CERV | Agha Khan Foundation