

Rohit Kuppireddy

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Education

University of California - Berkeley

Berkeley, CA

BS in Electrical Engineering and Computer Sciences (EECS)

Aug 2021 - Current

- **Relevant Coursework:** Math 1B-Calculus BC, CS 61A-The Structure and Interpretation of Computer Programs (Python), EECS16A-Designing Information Devices and Systems I, CS 61B-Data Structures (Java), CS 70-Discrete Math and Probability, Math 53-Multivariable Calculus

Saint Francis High School

Mountain View, CA

Graduated with Honors

Aug 2017 - May 2021

- **Relevant Coursework:** Introduction to Computer Science, AP Computer Science A, AP Calculus AB, AP Physics C

Work Experience

Juniper Networks

Sunnyvale, CA

Artificial Intelligence and Machine Learning Intern

Jul 2022 - Sep 2022

- Researched, experimented with, and created documentation on Serverless Functions, REST Data Services, REST APIs, Dockers, API Gateway, Kubernetes, and Policies on Oracle Cloud
- Created and invoked multiple Python serverless functions using Oracle Cloud Shell's Command Line Interface

SaaSDirect

Palo Alto, CA

Software Engineering Intern

May 2022 - Jul 2022

- Used HTML, PHP, and Vue to create a messaging portal for the one of the company's accounting services
- Planned and designed the messaging portal using FigJam and Figma

Rizzle

San Jose, CA

Software Engineering and Marketing Intern

Jun 2020 - Aug 2020

- Accessed the Twitter API using Python and wrote a program that displayed the top ten trending tweets in an accessible format for the Rizzle app
- Selected, edited, and uploaded short video clips that would stimulate user activity to the company's database
- Promoted the Rizzle app on multiple social media platforms and brainstormed ways to target the app at a younger audience

Cisco

Milpitas, CA

Software Engineering Intern

Jun 2019 - Aug 2019

- Worked with a team of fellow interns to design and implement the UI of an app that detects and displays the system information of nearby routers
- Utilized Adobe Photoshop to design multiple graphic logos for the app

Projects

Gitlet

Berkeley, CA

University of California - Berkeley

March 2022 - May 2022

- Using Java, I created a version-control system that mimics some of the basic features of the popular system Git
- Its main functionality includes saving the contents of entire directories of files (commits), restoring a previous version of files or commits, viewing the history of your backups, maintaining related sequences of commits (branches), and merging changes made in one branch into another

Mobile App Development

San Jose, CA

Personal Projects

Jun 2018 - Current

- SchoolSell - I used Swift and Google Firebase to build an online marketplace that facilitates a safe and fee-free exchange of textbooks between students of the same school. SchoolSell is currently awaiting approval to be published onto the App Store.
- Molar Mass Calculator| VR - I used Swift to develop an app called that helps chemistry students complete their homework more efficiently. It has been downloaded internationally on the App Store.

Extracurricular

Boy Scouts

Los Altos, CA

Eagle Scout

Mar 2011 - Current

- Helped my troop run smoothly while holding multiple leadership positions over the years including Patrol Leader, Webmaster, and Assistant Senior Patrol Leader
- Completed an Eagle Project for the Vista Center for the Blind and Visually Impaired

Donum Visi

Cupertino, CA

Vice President of Sciences

Jun 2017 - Current

- A nonprofit organization focused on helping and raising awareness for the visually impaired
- My role consists of teaching a biweekly advanced science class to middle school students
- All proceeds from the class are donated to the Sankara Eye Foundation to fund eye surgeries in India

Tamid Consulting

Berkeley, CA

Business Consultant

Jan 2022 - Current

- Complete projects for Israeli startups in the areas of industry analysis, consumer research, segmentation and targeting, survey analysis, branding, business development, strategy, and product-market fit

Global Investors at Berkeley

Berkeley, CA

Junior Analyst

Aug 2022 - Current

- Long-only investment club that studies and invests in six global stock markets: India, Hong Kong, England, Canada, Brazil, and the United States
- Focused on analyzing stocks in the Brazilian market - I supplement my quantitative research with the country's political and social situation

Skills and Interests

Technical Java, Python, Swift, GIT, Figma, Microsoft Office Suite, Final Cut Pro, Adobe Photoshop

Language English, Telugu, Elementary in Spanish

Soft Skills Time Management, Teamwork, Problem-solving, Leadership, Engaging Presentation

References available upon request.