Arman Kazmi

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Education

University of California, Berkeley   Berkeley, CA
B.A. Computer Science   May 2023
- Relevant Courses: Computer Programs, Data Science, Linear Algebra & Circuits

Sierra College   Rocklin, CA
A.S. Natural Science w/ Honors, 4.0 GPA   Aug. 2021
- Relevant Courses: Introduction to Computing, Concepts in Physics

Experience

Plan4Co   Newport Beach, CA
Software Engineer Intern (Data Science)   Jun. 2021 – Aug. 2021
- Collaborated with a team to create a client data dashboard for analyzing business performance
- Wrote Python scripts to clean data-sets of 30k+ customer surveys in an SQL database
- Utilized Jupyter and Snowflake AWS to model 10k+ rows of data and enhance client services

UltiMath   Sacramento, CA
Founder & Software Developer   Apr. 2020 – Jul. 2021
- Led the development of a polynomial solver to assist students in checking their solutions, 40k+ uses
- Integrated algorithmic Python code with Flask and HTML to deploy a web app based UI
- Increased engagement 60+% by maintaining software, debugging, and implementing new features

Projects

Discord Joke Bot   May 2021
- Created a chatbot in Python to send a joke to a user when prompted, utilizing an API database
- Deployed to a UC Berkeley Discord server totaling 2500+ users

Gradebook Application   Dec. 2020
- Designed a multi-function program for teachers to track course grades and assignments
- Allows teachers to enter student grades, calculate class and overall GPA, and retrieve student data

Extracurriculars

Coding Club   Granite Bay, CA
Vice President   Aug. 2020 – May 2021
- Founded the club and recruited 30+ members despite challenges with online learning
- Collaborated with board members to plan meetings and mentored beginner coders in Python

Skills

- **Languages & Frameworks**: Python, Flask, NumPy, HTML/CSS, SQL
- **Technologies & Tools**: VS Code, Jupyter Notebook, Git Bash, Microsoft Excel