

Khashayar Moradpour

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EDUCATION

San Jose State University

Bachelor of Arts in Data Science

San Jose, CA

Aug. 2023 – Present

Diablo Valley College

Associate's in Computer Science and Mathematics

Pleasant Hill, CA

Jun. 2020 – May 2023

EXPERIENCE

Scanning Clerk

Santa Clara Clerk – records office

May 2017 – July 2017

San Jose, CA

- Scanned and reviewed documents
- Reorder documents based on the dates specified
- Used Microsoft Excel to input and manipulate given data

PROJECTS

CodeAssist.AI | *React, OpenAI API, Git, Django*

August 2023 – Present

- Developed a full-stack web application using React framework for front-end and Django for back-end
- Developed a user friendly and responsive design for the web application
- Used Celery and Redis for asynchronous tasks

Ai Assist | *React, OpenAI API, Git*

October 2022

- Developed a web application that uses openAI API to revise and critique students essay accurately
- Able to extract text from image
- Implemented user-friendly and responsive design for the web application

Data Analysis | *Jupyter Notebook, python*

August 2023 – Present

- Utilized Pandas to analyze Stack Overflow Annual Developer Survey data, including data cleaning, and visualization.
- Investigate Python usage across countries, calculation and show percentages of respondents familiar with language
- Analyzed a complex dataset containing 84 columns and 89,184 rows

Metaproject | *React, Django, node.js*

October 2022

- Developed a full stack web application that provides easy access to a virtual library that contains projects related to various important Computer Science topics.
- Received Wolfram Award in MakeUC hackathon competition.
- Storing data on a remote server, formatted text in the project body.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, TypeScript, HTML/CSS, MATLAB, R

Frameworks: React, Node.js, Django, FastAPI

Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Libraries: pandas, NumPy, Matplotlib

AWARDS & RECOGNITION

Pitch Your App 2022 | *Flutter*

September 2022

- received first place in the competition with over 200 participants
- used flutter to create mobile application and firebase for the back-end

CERTIFICATIONS

Cisco Virtual Experience Program on Forage | *React, Node.js, Git*

August 2023 - August 2023

- Developed a full-stack web application using React framework for front-end and Node.js for back-end
- This application uses a real-time dashboard utilizing WebSockets for packet latency and IP data monitoring.
- Ensured responsive design for various screen sizes to enhance user experience.
- Got familiarized with advance git commands