

Marvin Xia

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San Francisco, CA

Technical Skills

Programming: Python 3, JavaScript ES6+, HTML5, CSS
System Design: Domain-Driven Design, Monoliths, Microservices
Back-End: Django 4, RESTful API, Docker, FastAPI
Front-End: DOM Manipulation, React, React Hooks, Bootstrap, Tailwind, Next.js

Application Development Experience

Attack on Python | Developer

2023

Educational turn-based RPG designed to impart the intricacies of the Python coding language

- Designed a score-keeping backend using PostgreSQL to track individual points, fostering player competitiveness and motivating continued learning.
- Implemented secure front-end authorization using JSON Web Tokens (JWT), enabling users to log in securely to their profiles, access their information, and engage in web-based video games.
- Designed a score-keeping backend using PostgreSQL to track individual points, fostering player competitiveness and motivating continued learning.

CarCar | Developer

2023

Dealership management web application for sales and services

- Curated an automobile web application for the management of inventory, sales, and services through the utilization of React JSX for front end form generation and list views and backend API
- Developed a robust Backend API with restfulAPI to effectively track individual sales, services, vehicles, salespersons, and other key data for seamless database management
- Implemented data synchronization for elements like sales, salespersons, and customers, utilizing foreign keys to ensure streamlined user interaction and concise data representation.

Plan N' Go | Developer

2023

Project and task manager

- Developed a dynamic interface website to track individually made user projects through utilization of Django's mapping-oriented interface
- Coded unique CSS designs to highlight user friendly web page and ease of access
- Implemented a backend user authentication system with front end user signup and login forms

Professional Experience

MAXIMUS: California Healthcare Options - Enrollment and eligibility supervisor

2020 -2022

- Supervised and managed a team upwards of 20 people regarding CA medi-cal health care policy
- Ensured that the team remained well-informed about evolving CA Medi-Cal policies and programs
- Collaborated with staff to develop strategies to maintain high Key Performance Indicators that ensured both high customer quality and product knowledge of medi-cal policy based plans

MAXIMUS: Wyoming medicaid - Eligibility supervisor

2016 - 2020

- Coordinated with Main Wyoming site on a daily basis to establish production goals for the day
- Established workflow processes and monitored daily production key performance indicators to ensure efficient workflow of California home site
- Applied strong leadership and problem-solving skills to maintain team efficiency and an organized workflow

Education

Hack Reactor - Software Engineering Immersive Certificate
California State University Sacramento - Economics Degree

2023

2011 - 2015