Albert Kim

SOFTWARE ENGINEER

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TECHNICAL SKILLS

Programming Languages: JavaScript, Python, HTML5/CSS

Frameworks/Tools: React, Redux, Flask, Jinja, Node.js, Express.js, SQL, Sequelize, SQLALchemy, PostgreSQL, Postman, Render, DbDiagram, HTTP, RestAPI, Object Oriented Programming

Relevant Skills: Git, Pair Programming, SCRUM methodology, Agile WorkFlow, DRY principles, Kanban, Web Development

PROJECTS

WorstBuy | *Python/PostgresSQL • React/Redux • HTML/CSS • Flask*   **Live** | **Github**
- Spearheaded the start-to-end development of an e-commerce retail web application taking ownership of critical components by creating a comprehensive database schema, outlining API documentation, designing wireframes, defining an MVP feature list, and documenting user stories.
- Refactored the backend and frontend codebase, optimizing performance and improving code readability, resulting in a more efficient and maintainable software architecture.
- Leveraged Python's powerful list comprehensions and built-in data structure processing features to efficiently retrieve and process data from the database leading to smooth and organized data handling.

FriendZone | *Python/PostgresSQL • React/Redux • HTML/CSS • Flask • AWS*   **Live** | **Github**
- Collaborated within a 4-member development team, actively engaging in code reviews, sprint planning, and agile methodologies while maintaining a high standard of code quality and utilizing efficient Git and pull request workflow to mitigate potential merge conflicts.
- Developed a visually appealing login page for FriendZone using JSX and CSS, closely resembling the user experience of Facebook's login feature, ensuring a familiar authentication process for users.
- Integrated comprehensive CRUD (Create, Read, Update, Delete) functionality, enabling seamless user interaction in post creation, commenting, and liking while enhancing the overall user experience and driving user engagement.
- Leveraged AWS S3 to create a dedicated image bucket, enabling storage, retrieval, and efficient management of images within the application, enhancing performance and scalability.

StoryBnb | *JavaScript/Sequelize • React/Redux • Express.js • Node.js • HTML/CSS*   **Live** | **Github**
- Implemented Node.js/Express server to handle asynchronous HTTP requests to multiple endpoints, ensuring efficient handling of concurrent requests and maintaining a responsive backend infrastructure.
- Engaged in daily stand-up meetings delivering comprehensive progress updates, addressing challenges, and articulating the next course of action to successfully achieve project goals.
- Conducted extensive testing and debugging using Chrome DevTools, ensuring a smooth user experience while consistently identifying, resolving, and minimizing potential bugs.

EXPERIENCE

Full-Stack Software Engineer | *Qira Hairs And Braids • a/A* Hackathon • **Preview**   **Oct 2023 – Nov 2023**
- Implemented Shopify API to facilitate efficient product management and to ensure a secure payment system, optimizing overall e-commerce functionality.
- Engineered a backend database using Python Flask forms and models to efficiently store and manage customer reviews, ensuring seamless data organization and retrieval.
- Utilized React and Redux to create a dynamic user interface featuring toggleable tabs for shipping info and reviews.

Leasing Agent/Leasing Consultant | *Moss & Company •* Los Angeles, CA   **Jul 2022 – Jan 2023**
- Utilized CRM software and property management systems to optimize leads, leases, and tenant management resulting in a 90% tenant occupancy at all times.
- Stayed at the forefront of industry best practices and market trends by actively attending workshops, conferences, and participating in weekly meetings, resulting in an average of 2 lease contracts signed a month.

EDUCATION

APP ACADEMY | San Francisco, CA | Online   **Jul 2023**
24-Weeks Immersive Software Engineering Bootcamp

JOHNSON & WALES UNIVERSITY | Providence, RI   **May 2018**
Bachelors In Hotel Management | Associates in Culinary Arts