

Andrew Kim

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SKILLS

JavaScript, Python, HTML, CSS, Sequelize, React, Redux, Flask, Express, MySQL, SQLite, Jinja, NPM, Node, Docker, SQLAlchemy, PostgreSQL, GitHub, Playwright

EXPERIENCE

Software Engineer, Scale AI

May 2023 - Current

- Contracted by Smart Ecosystems Inc.
- Trained generative artificial intelligence model to improve code production through 400 analysis and comparisons a week
- Helped to improve responses of Google Bard, Chat GPT 3.5, Chat GPT 4.0

PROJECTS

Hard *(Medium Clone using **Python, Flask, SQLite, SQLAlchemy, PostgreSQL**)*

[live](#) | [github](#)

- Participated in an Agile workflow as part of a 4-member team, contributing to regular team collaborations and delivering high-quality work within project timelines.
- Managed 20+ project branches effectively and seamlessly merged code changes using Git and GitHub, ensuring the avoidance of conflicts and maintaining the integrity of the project codebase.
- Commissioned accredited users to create and publish personalized blog posts that can be queried in a database with 100+ other posts to be discovered by other users, and facilitating content sharing within the platform.
- Facilitated enhanced user connectivity and engagement by implementing a commenting and liking feature that allows for up to 100+ of each, for blog posts, creating a more social and interactive user interface.
- Provided users with the flexibility to modify and delete their own blog posts and comments and changes automatically reflected in the database, ensuring content accuracy and user control.

shareBnb *(AirBnb clone using **JavaScript, React/Redux, Sequelize, Express, Node**)*

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- Developed comprehensive functionality for listings, bookings, and reviews, including create, read, update, and delete capabilities for each component.
- Ensured streamlined user experiences and efficient data management with 100+ data points
- Empowered users with the ability to edit their listed properties and seamlessly browse all available properties on the platform, enabling easy property management and hassle-free property discovery.
- Validated authorized users to create new bookings for their selected properties, allowing up to 100+ per user, and promoting convenient and efficient booking management.
- Implemented a user-friendly image uploading feature that allows users to easily upload up to 5 pictures per property, enhancing the visual appeal and attractiveness of the listings.

TeamViewer *(MaxPreps Clone using **Python, Flask, SQLite, SQLAlchemy, PostgreSQL**)*

[live](#) | [github](#)

- Implemented Create, Read, Update, Delete functionalities for teams, players, stats, and games
- Handled HTTPS requests using Flask Routers and leveraged SQLAlchemy to efficiently interact with the database with over 1000+ game statistic seeders.
- Granted full site access to accredited users, while utilizing a robust authentication system to restrict access for non-accredited users.
- Accredited backend logic for efficient logging of players, teams, and games based on predefined rules, ensuring accurate data collection in a database with over 1000+ data points.

EDUCATION

App Academy - Fullstack Software Engineering Bootcamp, 2022-2023

University of Akron School of Law - Juris Doctorate, 2021-2022

University of Texas Austin - B.A. Philosophy - Honors, 2016-2020