

Andrew Kim

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[LinkedIn](#)

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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, Saleo

Jan 2024 - Jan 2025

- Developed backend services in **TypeScript** and **JavaScript** to integrate customer API responses with proprietary company software, improving data handling efficiency.
- Built dynamic, reusable front-end components using **React** and **JavaScript**, enhancing user experience and feature scalability.
- Designed and implemented robust **Playwright** tests to ensure consistent product performance, even when customer APIs evolved or changed unexpectedly.
- Resolved critical security vulnerabilities by auditing and updating software packages, reducing potential risks by **35%**.

Software Engineer, Scale AI

Mar 2023 - Jan 2024

- Contracted by Smart Ecosystems Inc.
- Analyzed and improved AI-generated responses for language models such as **Google Bard**, **ChatGPT 3.5**, and **ChatGPT 4.0**, enhancing accuracy and user relevance.
- Developed, tested, and refined code in **HTML**, **CSS**, **React**, **JavaScript**, **TypeScript**, and **Python** to optimize model outputs for diverse use cases.
- Conducted cross-language debugging and validation for AI responses, ensuring high-quality results in multiple programming environments.
- Collaborated with cross-functional teams to implement feedback mechanisms, contributing to a **20% improvement in AI response accuracy** across projects.

PROJECTS

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

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- Collaborated in an **Agile** environment as part of a 4-member team, consistently delivering high-quality features and improvements within project timelines.
- Managed **20+ project branches** using **Git** and **GitHub**, ensuring smooth integration and conflict-free code merges while maintaining project code integrity.
- Enabled users to create, publish, and discover personalized blog posts, with a growing database of **100+ posts**, facilitating dynamic content sharing and user engagement.
- Implemented a **commenting and liking system** that supports up to **100+ interactions per post**, driving user engagement and fostering a social, interactive platform.
- Developed user-controlled features for **editing and deleting posts and comments**, with real-time updates in the **database**, ensuring content accuracy and flexibility.

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

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- Implemented **CRUD** operations for teams, players, stats, and games, managing **1000+ game statistics**.
- Handled **HTTPS requests** with **Flask Routers** and optimized database interactions using **SQLAlchemy**.
- Built a secure **authentication system**, granting full access to accredited users and restricting non-accredited ones.
- Developed backend logic for accurate logging of data based on predefined rules, ensuring reliable database entries.

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