

# Alexander Kim

## FULL STACK SOFTWARE ENGINEER

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Dynamic Full Stack Software Engineer, with proven history engineering interactive applications. A background focus in Finance and Fintech. Adept at navigating multifaceted development ecosystems, dedicated to utilizing cutting-edge technologies to craft inventive solutions that address intricate challenges and elevate user engagement.

**Languages:** Javascript, Python, SQL, HTML, CSS

**Frameworks/Tools:** React, Redux, Express, Node.js, Flask, Sequelize, SQLAlchemy, AWS

**Key Skills:** Prompt Engineering, Pair Programming, TDD, OOP, API's, Library Integration, JIRA, Slack, MS Office, PowerBI, OpenAI, Process Optimization, Data Structures and Algorithms

## PROJECT EXPERIENCE

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### Custom AI Dialogue Generation Web App - SBU

*OpenAI API, React, Flask, Redux, PostgreSQL*

[GitHub](#) > [Live](#)

- Developed a unique, interactive website utilizing OpenAI's API to generate AI personalities that interact with each other, demonstrating a strong command over JavaScript, React, and Python.
- Engineered complex prompt systems to facilitate dynamic and engaging dialogues between AI personalities, showcasing deep understanding of OpenAI's GPT models and proficiency in AI integration.

### Trello Inspired Kanban Board - Jello

*React, Flask, React Beautiful DnD, Redux, PostgreSQL*

[GitHub](#) > [Live](#)

- Collaborated with a team, managed code versioning and project updates using GitHub, exhibiting effective use of version control systems and team collaboration tools.
- Integrated external library to enable drag and drop for multi-layered features to enable maximum utility.

### AirBnB Inspired Rental Marketplace Platform - BearBnB

*React, Express, Node.js, Redux, PostgreSQL, AWS*

[GitHub](#) > [Live](#)

- Developed a feature-rich rental service platform inspired by Airbnb, demonstrating extensive full-stack development skills and proficiency in utilizing AWS.
- Implemented robust and intuitive features such as search functionality, rental management, and user authentication, exhibiting a keen understanding of user-centered design and a commitment to creating high-quality user experiences.

## WORK EXPERIENCE

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### Coinbase >> Policy Ops Support Analyst > Remote

July 2021 – July 2022

- Contributed to the development of risk and performance indicator tracking systems, focusing on user experience enhancement and client satisfaction.
- Supported internal support requests from Tier 1 and Tier 2 team members regarding cases that were contextually complex, variable, or otherwise deviating from written workflows

### Smash >> Compliance & Supervision Specialist > Portland, Oregon

April 2019 – December 2020

- Managed an internal company-wide training initiative, interfacing with a great variety of subject matter experts.
- Provided consulting to hundreds of clients ranging from one-person shops to 10,000+ employee enterprises.
- Authored and managed 30+ complex JSON-based lexicon and policy files used by hundreds of banks, RIAs, broker dealers, and other financial firms.

## EDUCATION

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**APP ACADEMY** >> Full Stack Web Development

**OREGON STATE UNIVERSITY** >> Bachelor of Science in Finance >> Corvallis, OR

**FINANCIAL LICENSES** >> Series 7, Series 66, CFA 1 Passed