

Alexander Kim

FULL STACK SOFTWARE ENGINEER

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Versatile Full Stack Software Engineer with a demonstrated track record of creating dynamic and interactive software applications, background in Finance and Fintech. Excels in diverse development environments, committed to leveraging technology to build innovative solutions that solve complex problems and improve user experiences.

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

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

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

Smarsh >> 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

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