

Brian Khoo - Software Engineer

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SKILLS

Languages: Javascript, Typescript, Python, Ruby, Java, HTML, CSS, SQL

Frameworks & Libraries: React, Redux, Flask, Express.js, SQLAlchemy, Sequelize, PostgreSQL, Next.js, MongoDB, Tailwind CSS, Bootstrap, Axios, ReactChart.js, Prisma.io, Ruby on Rails, Material UI

PROJECTS

Bootcamp Brokers

[GitHub](#) | [Live Site](#)

Group Project: Fullstack financial investment app enabling users to buy and sell financial products built on React.js, Javascript, Python, Redux, Flask

- Integrated Financial API's for real-time stock data, providing an immersive financial trading experience.
- Implemented data visualizations for engaging portfolio visualizations and simplified investment analysis.
- Created a context aware chatbot utilizing Open AI's Chat GPT 3.5-Turbo API to assist users

AirBK

[GitHub](#) | [Live Site](#)

Fullstack Travel / Home Rental website built on React, Typescript, Tailwind CSS, Next.js, MongoDB

- Created a seamless UI/UX design to ensure an intuitive and user-friendly browsing and booking experience.
- Implemented a dynamic React Calendar for intuitive date selection, facilitating seamless booking of locations.

Aldea

[GitHub](#) | [Live Site](#)

Fullstack AI Productivity Workspace Website built on React, Python, Chat GPT 3.5 Turbo API, Flask, Redux

- Utilized prompt engineering techniques to create AI Tools that would ease the users workflow
- Developed a Quill.js rich text editor for note-taking, incorporating AI assistance to optimize users' workspace.
- Created rich and immersive UI features allowing the user to organize their workspaces and notes.

EXPERIENCE

Software Engineer Intern

Rubbish

June 2023 - Present

- Developing geolocating software and data visualization tools to help cities clean up trash, plastic, and graffiti.

Software Engineer Intern

ChirrUp

May 2023 - Present

Frontend Developer

Stealth Startup

May 2023 - Present

- Contributed to developing a web platform connecting research initiatives with venture capital.

Lead Operations Associate

JP Morgan Chase

Aug 2020 - Oct 2022

- Oversaw daily branch operations overseeing cash entities, employee schedules and customer satisfaction
- Managed a team of 15 spearheading process optimization strategies enhancing operational efficiency

Small Business Owner

Import Export Business

Feb 2017 - Feb 2022

- Operated an import export business identifying market opportunities for growth and sales
- Conducted market research to identify in-demand products, optimizing offerings for targeted customer segments

Production Associate

Charlotte Russe

Jul 2015 - Oct 2017

- Strategically managed inventory schedules by analyzing supply and demand trends
- Implemented rigorous quality assurance tests on products, meticulously verifying compliance

EDUCATION

App Academy - Full Stack Software Engineering Program

Southern New Hampshire University - Bachelor of Science in Finance