

Trae Minor Hughes

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Skills

- Python | Flask | Django | Javascript | Typescript | React | React - Native | Node | Express | Java | Pandas
- CI/CD | OOP | Microservices | Distributed-Systems | Frontend | Backend | Full-stack | Mobile | Lambda
- SQL | NoSQL | MongoDB | Postman | Firebase - Firestore | Git | AWS | Docker | Kanban | Agile | Jira

Experience

Full Stack Software Engineer | CTU - Coding Dojo | Remote 07/2021 - Present

- Collaborates with the development team on curriculum and learning platforms.
- Develops full-stack applications using MERN stack and Python - Flask - MySQL.
- Conduct lessons of up to 80 students on modern coding languages, frameworks and fundamentals.
- Managed, evaluated, and coordinated a variety of student solo/group projects and acted as the lead technical expert.

Mobile Developer | Sojourn Creation | Remote 05/2023 - Present

- Collaborated with cross-functional teams to gather requirements, plan sprints, and deliver high-quality mobile solutions
- Utilized the Kanban methodology to manage tasks, ensuring clear visibility of project progress and priorities.
- Designed and implemented the company's developer portal using Docusaurus and React, providing a user-friendly interface for accessing documentation and resources.
- Contributed to the development of an AI-based text game for mobile and web, collaborating with the team to implement innovative features and enhance user experience.

IT / ISS | Amazon | Houston, Tx 08/2019 - 03/2021

- Ensure successful department performance by auditing, tracking, and providing positive feedback.
- Successfully handle ticket queries with a 95% weekly completion rate.
- Resolved technical hardware and software issues, repairing equipment and maintaining less than 12% department down time daily.
- Effectively handled accounts, thoroughly examining transactions to identify and mitigate potential frauds.

Technical Projects

AISOP OpenAI Games

- [Aisop Website](#)
- Developed React frontend and Python backend, utilizing a MySQL database for efficient data management.
- Integrated Open AI into the game to enhance user experience and interaction.
- Developed and enhanced mobile applications using React Native, leveraging its cross-platform capabilities to efficiently deliver high-quality solutions for both iOS and Android platforms.

DataVis

- [Datavis Github Repo](#)
- Designed and implemented a data cleaning application capable of efficiently processing dataframes, utilizing Python libraries such as Pandas and NumPy to perform data cleansing operations.
- Integrated algorithms and techniques to identify and rectify inconsistencies, missing values, and outliers within the datasets, ensuring data integrity and accuracy for downstream analysis with an interactive GUI.

Education

Bachelors of Science Computer Science Colorado Technical University	2023 - 2026
S.M.E Certification Python / Mern / Java Colorado Technical University	2023
Certificate of Graduation Software Development Coding Dojo	2021

