# **Trae Minor Hughes**



### 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**

## Mobile / Frontend Developer | Sojourn Creations LLC | Remote

05/2023 - Present

- Collaborates with the development team on curriculum and learning platforms.
- Develops full-stack applications using MERN stack and Python Flask MySQL.
- 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..

## Full Stack Software Engineer | CTU - Coding Dojo | Remote

07/2021

#### 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.
- 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.

#### IT / ISS | Amazon | Houston, Tx

08/2019 - 03/2021

- Ensure successful department performance by auditing, tracking, and providing positive feedback.
- Successfully handle ticket gueries 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.

#### **DataViz**

- 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