

# Trae Hughes

Software Developer

[Email](#) | [LinkedIn](#) | [Portfolio](#)

## SUMMARY

Passionate Full Stack and Mobile Software Developer with a focus on problem solving. Experienced in database management SQL and NOSQL with proficiency in a variety of languages and frameworks such as Python, React, Tailwind CSS, Flutter / Dart, React-native. Collaborative team player with a strong track record of delivering high-quality solutions.

## TECHNICAL SKILLS

**Languages** [ Python, Javascript, Java, Dart ] **Frameworks/Libraries** [ Flask, React-native, Vite-React, Flutter, Pandas, Bootstrap, Django, Spring Boot, Express.js, Node.js, TailwindCSS ] **Databases** [ SQL, NoSQL - MongoDB, FireBase - Firestore ] **Version Control Systems** [ Git ] **Cloud Platform** [ AWS ]

## TECHNICAL PROJECTS

**AISOP** - <https://aisop.io>

*AI Text-based Adventure Game*

- Collaborative development of a Single to Multiplayer AI Text-based Adventure Game.
- Integrated Open AI into the game to enhance user experience and interaction.
- Initiated a migration to Next.js and Django REST API, leveraging PostGreSQL for improved scalability and performance in the upcoming V2 release.
- Implements Kan-Ban methodology, conducting weekly sprints to ensure project timelines and goals are met effectively.

**WeDU** - [https://github.com/illustrae/WeDu\\_App](https://github.com/illustrae/WeDu_App)

*Wedding planning services mobile application*

- Developed a Flutter mobile application integrating Firebase and Firestore technologies.
- Implemented user authentication functionality for secure access to the platform.
- Designed and implemented dynamic profile management features for users.

## PROFESSIONAL EXPERIENCE

**Mobile Developer | Sojourn Creations LLC | Remote**

**2023/Present**

- Develop cross-platform mobile applications using React Native framework, adhering to best practices and design principles.
- Implement features and functionalities following the KAN-BAN methodology, ensuring efficient workflow and timely delivery of project milestones.
- Collaborate closely with team members to refine requirements, troubleshoot issues, and continuously improve the development process.
- Proactively conduct testing and debugging of mobile applications to identify and address any bugs or issues, ensuring high-quality deliverables and user satisfaction.

**Full Stack Software Engineer | Colorado Technical University | Remote**

**2021/Present**

- Develop full-stack applications utilizing Python with Flask, MySQL, MERN stack, and Java with Spring Tool Suite.
- Collaborate with the development team to enhance the curriculum and learning platform, ensuring relevance and up-to-date industry standards.
- Manage, assess, and oversee various student solo and group projects, leveraging technical expertise to guide and support students in their learning journey.

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

**2019/2021**

- 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.

## EDUCATION

**Colorado Technical University | BS COMPUTER SCIENCE**

**Present**

**Coding Dojo | Immersive Full-stack Training Program**

**2021**