

Trae Hughes

Software Engineer

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

SUMMARY

Passionate Full Stack and Mobile Software Engineer 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. Collaborative team player with a strong track record of delivering high-quality solutions.

TECHNICAL SKILLS

Languages [Python, Flutter/Dart, Javascript, Java] **Frameworks/Libraries** [Flask, Vite-React, 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

WeDU - https://github.com/illustrae/WeDu_App

Flutter mobile application that leverages Firebase and Firestore technologies. This app provides a platform for users to connect with wedding service providers. It offers features like user authentication, dynamic profile management, and real-time communication through Firestore REST API.

AISOP - <https://aisop.io>

Single to Multiplayer AI Text-based Adventure Game. Collaborative project that features Open AI. A React frontend and Python backend with a MySQL database. The project is migrating to Next.js and Django REST Api using a PostgreSQL enhancing the scalability and performance as we move in to V2. Usage of agile methodologies with weekly sprints.

CovertChat - https://github.com/justinacgray/covert_chat

I played a key role in the development of a real-time chat application powered by Socket.io, enabling seamless and instant communication between users. This collaborative project was created to educate students about open-source development and strengthen skills with GitHub. We utilized Javascript, Python / Flask for the backend and integrated a MySQL database, showcasing versatility in web technologies.

PROFESSIONAL EXPERIENCE

Full Stack Software Engineer | Colorado Technical University | Remote

2021/Present

- Develops full-stack applications using Python/Flask/MySQL, MERN and Java/STS.
- Collaborates with development team on curriculum and learning platform.
- Lead individual and group code review sessions.
- Report bugs and errors to development team and collaborated with Quality Assurance to improve course materials.
- Managed, evaluated, and coordinated a variety of student solo/group projects and acted as the leads technical expert.

IT/ISS REP | 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.
- Responsible for Wellness Huddle assembling and monitoring associates activity and completions, maintaining an 80% success rate of associates being trained on health and wellness.

Network Technician | AT&T | Houston, Tx

2014/2018

- Install fiber optic, coax, cat5-6 from node to residential and business units with high-quality standards meeting a 92% quality score monthly.
- Efficiently repair customer equipment to meet over 100% productivity standards for the area and unit.
- Provided excellent customer service with an average 9/10 customer rating.

EDUCATION

BA COMPUTER SCIENCE - CYBER SECURITY | Colorado Tech Uni.

2026

FULL-STACK DEVELOPER CERTIFICATE | Coding Dojo

2021

FRONT-END DEVELOPMENT | Udacity

2017/2018