Tyra Fair

Tyraafair@gmail.com | (434) 841-7870 | https://www.linkedin.com/in/tyrafair/

EDUCATION

Western Governor's University   Salt Lake City, UT

Bachelors Degree in Software Engineering   *Graduation Date: Jul 2025*

RELEVANT COURSEWORK

· Data Management - Foundations · Front-end Development ·   Web Development Foundations ·   Version Control
·   Introduction to Systems Thinking ·   Introduction to IOS development

WORK EXPERIENCE

Capital One   **Remote**

Data Process Analyst   *Sep 2022 - Present*

- Implemented data capture and developed data visualization tool using repurposed Google Apps Script code and Looker Studio, empowering non-technical staff to more easily analyze data, generating significant time savings; led cross-functional training sessions on proper tool usage, promoting data literacy
- Automated Supplier data ETL processes using Python in Databricks platform and VBA Macros, reducing manual touchpoints by 75% and increasing overall efficiency by 30%
- Repurposed existing datasets, incorporating new features and analytics, expanding organization's use of advanced analytics
- Authored concise technical documentation, ensuring seamless knowledge transfer and team collaboration

Road to Hire   **Remote**

Coding Apprentice   *Jan 2022 - Sep 2022*

- Paid coding apprentices master the necessary skill sets to launch their career as front-end, back-end or full-stack engineers.
- Version Control: Netlify, Git, GitHub
- Front-End Technologies: HTML, CSS, JavaScript, React
- Back-End Technologies: Node.js, MySQL

SKILLS & INTERESTS

Skills: JavaScript, React, Python, C++, Object Oriented Programming, Quicksight, Google Appscript, Version Control, Agile, AWS, JIRA, SQL, Databricks, Remote Communication

Interests: IOS development, Unreal Engine game engine

ORGANIZATIONS/COMMUNITIES

Rewriting The Code, Color Stack and CodePath