

EDUCATION

Texas A&M University, College Station TX
Computer Science Major
Project Management Minor
Cumulative GPA: 3.2

HONORS

Posse Foundation Full-Tuition Leadership Scholarship (2018-2022)

SKILLS & ABILITIES

React * C++ * JAVA * Python * CSS * HTML5 * Jira * SQL * Git * Natural One * JCL * DB2 * Service Now *
JavaScript * Microsoft Office * Figma * Cobol * Git * Agile * Waterfall

PROFESSIONAL EXPERIENCE

IT Programmer — Comptroller of Public Accounts: Austin, TX

November 2022
— Present

- Engineered an advanced file processing system for annual reports, achieving a remarkable 300% increase in efficiency compared to the previous system.
- Orchestrated and supervised the transition of transaction recording for all programs within the tax system, enhancing security measures and accuracy monitoring over 500 critical programs.
- Played a pivotal role in the meticulous monitoring, testing, and analysis of mainframe programs, ensuring optimal functionality of the Texas Tax system, managing a workload of 5-10 program updates weekly while maintaining stringent quality control standards.

IT Support Technicians — Texas A&M Provost IT Office: College Station, TX

May 2021 —
August 2022

- Implemented machine deployment across 12 departments at Texas A&M, optimizing software and hardware configurations resulting in a notable 10% reduction in support team turnover time.
- Provided technical assistance to 25 diverse departments using Active Directory and SCCM via the ServiceDesk Plus ticketing system.
- Orchestrated warranty management, streamlined ordering of system parts, and efficient imaging processes across 10 departments, ensuring seamless operations and minimal downtime.

PROJECT

Personal — Developed Trading System

- Developing a comprehensive trading software encompassing 360-degree trading plan, which facilitates up to 50 customizable rules per instrument to optimize performance.
- The system efficiently facilitates the management of trade risk, enabling meticulous oversight of vast amounts of individual trades and the holistic risk of the trading account.
- The system undergoes rigorous backtesting with 10 years of historical data, followed by ongoing real-time forward testing to validate its performance and robustness.

SCEC Attendance Tracker — *Project Manager & Front-end Developer* —

- Oversaw and led a team of 6 members through the deployment of a cutting-edge Web-based application, streamlining attendance management for a TAMU organization, ensuring accurate tracking for over 500 members, and delivering comprehensive event feedback.

Methodology: Agile

BEMW Clothing — *Front-end & Back-end Developer* —

- Engineered a robust Shopify store for a clothing company, managing over 15,000 entities with advanced CRUD functionalities and tailored access levels, aligning with specific database design and user preferences.

Methodology: Agile