# Austin McCormick

✉ amccormick2020@tamu.edu
📞 (972) 322-7923
📍 Frisco, TX
in linkedin.com/in/austin-mccormick-148044248

Master of Computer Science student seeking full-time software engineering roles

## EDUCATION

### Texas A&M University

**GPA: 4.0**

*College Station, TX*
*Master of Computer Science*
*Expected Graduation: December 2025*

### Texas A&M University

**GPA: 3.973**

*College Station, TX*
*B.S. in Computer Engineering with Mathematics minor*
*August 2020 − May 2024*

### Relevant Courses
- Foundations of Software Engineering
- Computer Systems
- Artificial Intelligence
- Machine Learning
- Data structures & Algorithms
- Design and Analysis of Algorithms
- Information Storage and Retrieval
- Probability

## SKILLS

**Languages:** Java, Python, C/C++, PostgreSQL, Verilog, HTML, CSS

**Tools and Frameworks:** Maven, Linux, Junit, Mockito, Agile Development Practices, Git, React, Node.js, JavaScript, IntelliJ, Microsoft Office, Streamlit, LangGraph

## Experience

### Software Engineering Intern
*Oracle, Austin, TX / May 2025 − Aug 2025*
- Replaced 1,423 deprecated ADF (Application Development Framework) classes in Managed Beans and JSF Fragments for 183 Oracle Access Manager UI components
- Wrote documentation mapping UI components to code
- Fixed multiple UI navigation bugs and 17 recently broken unit tests in Oracle Access Manager

### Software Engineering Intern
*Oracle, Austin, TX / May 2024 − Aug 2024*
- Worked in the Sustaining Engineering Team, utilized daily scrum meetings for problem solving and teamwork
- Fixed 300 broken Oracle Access Manager Unit Tests caused by upgrading from Java 8 to Java 17, ensuring high code coverage
- Wrote documentation for porting unit tests from Junit4 and from PowerMockito to Junit5 and Mockito
- Utilized Java, Maven, Agile Software Development, Unit Testing practices and libraries, Linux, and Version Control

### Student Worker
*Institute for Engineering Education and Innovation, College Station, TX / May 2022 - June 2023*
- Led Website development and management
- Performed data entry and analytics using Excel and Python
- Collaborated in teams to plan and manage events between engineering departments

## PROJECTS

**Exercise Recommender App** *– Mar – May 2025*
*Skills used: Python, Machine Learning, LangGraph, LLM Agents, Information Retrieval, Project Management*
- Developed an exercise recommender and workout plan generator
- Created a multi-agent system utilizing LLMs and ranked retrieval to recommend exercises based on user preferences and history

**Smart Chessboard** *– Jan – May 2024*
*Skills used: Python, Circuit Design, Sensor Interfacing, Hardware Integration, Project Management*
- Developed a chess board that tracks the game's state and displays all valid moves for any piece
- Integrated hall effect sensors, multiplexors, voltage dividers, individually addressable LEDs, and other components with Python code run on a Raspberry Pi

## LEADERSHIP

### Turing Games Hackathon
*Team Captain / Feb 2022*
- Won 2nd place overall, lead a team of four undergraduate engineering students
- Programmed behavior of virtual robots simulating Hide-and-seek