

# Faris Ahmed

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**OBJECTIVE: Seeking Co-Op or internship in automation, systems, and software engineering**

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## EDUCATION

**Texas A&M University, College Station, Texas**  
*Bachelor of Engineering in Computer Engineering, May 2024*  
**Austin Community College, Austin, Texas**  
**Cumulative GPR: 3.6**

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## TECHNICAL SKILLS

- **Languages:** Python, Java, HTML, CSS, C++, SQL, Verilog
  - **Software:** Microsoft Office, Git, Adobe Dreamweaver, Linux
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## COURSES

Program Design and Concepts, Digital System Design, Data Structures and Algorithms, Python, Computer Architecture and Design, Circuit Analysis, Signals and Systems, Software Engineering

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## WORK EXPERIENCE

**The Bamboo Garden, Austin, Texas**  
*Manager*

October 2019 – March 2023

- Led a team of employees in a fast-paced restaurant environment, ensuring high levels of customer satisfaction and operational efficiency.
  - Successfully managed inventory and ordering, resulting in a reduction of food waste and an increase in profitability.
  - Responded effectively to customer complaints and concerns, maintaining a high level of customer satisfaction and loyalty.
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## PROJECTS

### Database Management System

- Designing, implementing, and maintaining a robust and scalable database management system that meets the organization's requirements.
- Experienced in developing and optimizing complex SQL queries to efficient retrieve and manipulate data from the database.

### Developing a Personal Website

- Skilled in using HTML, CSS, and JavaScript to create dynamic and interactive web pages that enhance user experience.
- Proficient in developing and designing responsive websites that are optimized for different device and screen sizes.

### Track Data Analyzer

- Created a program in C++ that takes data from track runners for the Paris Olympics and sorts arrays based on times, countries, names, and determines rankings.

### Dungeon Crawler Video Game

- Created a video game in C++ with 2D map arrays, movable player, AI enemies, powerups with different functions, and multiple levels with map changes.

### Traffic Light Controller

- Programmed a finite state machine circuit that automates light switches for a traffic signal on an FPGA.

