Andrew Wheir

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EDUCATION

Texas A&M University, College Station, Texas   College Station, TX
Bachelor of Science in Computer Science   Expected May 2024
GPA: 3.46

Tomball Memorial High School   Tomball, TX
GPA: 4.16   May 2020

EXPERIENCE

Fisher Engineering Design Center   College Station, TX
Student Worker   August 2021 - Present
Student Volunteer   September 2020 - May 2021
- Analyze function, operation and repair of 3D Printers, Laser Cutter and PCB Mill
- Communicating with clients about design specifics and advise for optimal printing settings
- Utilize Autodesk Inventor, AutoCAD, and Cura

Aston Hall Community Council   College Station, TX
Head of Programming   August 2020 - May 2021
- Plan, organize and orchestrate events for 400 Students during CoronaVirus Pandemic
- Discuss hall improvements and events with a small team in weekly meetings

Marble Slab and Great American Cookie   Tomball, TX
Shift Lead   August 2019 - Present
- Managing responsibilities of 5 coworkers to open, run and close store timely
- Communicate professionally with customers for cake orders and fundraisers
- Scheduling fundraiser events for 100 students

RELEVANT SKILLS

- Programming Languages: Java, C++, Python
- Familiar with C, Haskell, x86, RobotC
- Modeling in Autodesk Inventor and AutoCAD
- Digital Logic Design and PCB Fabrication

PASSION PROJECTS

Computer Controller Program   July 2019 - April 2020
- Allows the user to control the mouse and keyboard of another computer
- Using Java's Robot Class, Threading, Server/Client Networking

Zoom Meeting Auto-Opener   October 2020 - February 2021
- Automatically opens up Zoom Meeting 5 minutes before it starts
- Reading CSV file for Schedule Input, OOP for custom Class and Schedule classes