

### Interests:

Since expressing myself is important to me I end up starting small projects and tinkering with things. I have many creative projects, such as a handmade website that contains my career and academic achievements, and maybe in the future, a homemade server ran on Linux that I can remotely connect to and store files. Currently, I am making a 4-cylinder engine that is 3D printable and operational.

### Education:

August 2021 - Present

#### **University of Texas at Austin** (*Graduating Year of 2025*)

110 Inner Campus Drive, Austin, TX 78712 | (512)- 471-3434

- Junior Year of UT College of Natural Science - Computer Science
- Incorporated and applied advanced coding data structures
- Collaboratively expanded a Toy OS, PintOS, by implementing virtual memory, multi-threading, etc.

#### **John B Connally High School** (*Graduating Year of 2021*)

August 2016 - June 2021

13212 N Lamar Blvd, Austin, TX 78753 | (512)-594-0800

- Class of 2021 Top 6%
  - Pursued in Computer Science and Engineering pathways
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### Work Experience:

#### **UT Outreach Summer Camps** (*Assistant Teacher/Mentor*)

June 2023 - August 2023

T.S. Painter Hall, 103 W 24th St, Austin, TX 78712 | (512)-471-4992

- Provided an outlet for kids between the ages of 10-15 years to gain additional support and assistance during camp residency.
- Instructed classes of 20-23 students on content like Electrical Engineering and Programming

#### **Walmart Supercenter** (*Front-End Associate/ Cashier*)

July 2021 - August 2023

1548 FM 685, Pflugerville, TX 78660 | (512)-252-0112

- Periodically supervised a team of 8-12 employees
  - Provided service and assistance to consumers and managed fiscal exchanges
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### Extracurriculars and Achievements

#### **John B Connally Science Olympiad**

November 2018 - June 2021

*Science Olympiad - Engineering Lead*

- Led the club by assisting students and teachers with organization and creation of projects

#### **John B Connally Robotics**

August 2017 - June 2018

*FIRST Robotics Competition - Member*

- Designed and 3D models of working robots in Autodesk Inventor as well as repaired and built them.
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### Skills

- Proficient in multiple programming languages
  - Java, C, HTML
- Competent in Autodesk Family of Software
  - Inventor, Revit, 360
- Primed to Lead
- Competent in Office 365 Family of Software
- Word, Powerpoint, Notes, Excel
- Industrial Grade Machine Operation
  - CNC, Laser Cutter, 3D Printers
- Readily Learning