

College Station, Tx                      Texas A&M University                      Fall 2018 - Current

- Mechanical Engineering, Cumulative GPA 3.4
- Coursework: Programing Languages, Thermal/Structure Simulations, Calculus II, Calculus III, Differential Equations, Human Sensing & Neural Networks

- Coursework: Accounting, Civil Engineering, Computer-Aided Design; Aerospace shadowing, 1460 SAT

## Flex; Austin, Tx. Summer 2021

- Design of Experiments, data analysis using Python, and reports
- CAD, Rapid prototyping, Fixture creation, NPI development
- Process optimization, PM Procedure creation

## Cable Technician

- Installed cable tray, conduit, terminations, jacks, fiber, and CAT cable
- Worked with a team to complete complex tasks in a timely fashion

*Manufacturing Shop Hand*

- Operated and maintained sheet-metal brakes, pinspotters, plasma cutters, drill presses, and spot welders to expedite workflow
- Gained technical skills and experience in HVAC production operations

- Proficient with computers (CAD, Python, C++, Word/Excel, Data analysis/organization)
- Experience with Machine Learning using Keras and Tensorflow
- Experienced with Rapid Prototyping and 3D Printing
- Experienced in technical writing and analysis

- Lean Six Sigma White belt
- OSHA 10 Hour Certified
- ShopBot CNC Certified

- Worked with the Bush Combat Development Complex and hypersonic facilities (Ballistics, Aero-optics, and Materials Test Range)
- Worked with a team to build an RV-12 Light Sport Plane