

## Joshua Warnasch

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<https://joshwarn.github.io/>

### EDUCATION

- College Station, Tx                      **Texas A&M University**                      Fall 2018 - Current
- Undergraduate Coursework: Programing Languages, Thermal/Structure Simulations, Calculus II, Calculus III, Differential Equations
  - Majoring in Mechanical Engineering, Cumulative GPA 3.25
- Georgetown, Tx                      Georgetown High School                      Fall 2013 - Spring 2018
- Coursework: Accounting, Civil Engineering, Computer Aided Design; Aerospace shadowing, 1460 SAT

### EXPERIENCE

- Titan Datacom; Austin, Tx.                      Summer 2020  
*Cable Technician*
- Installed cable tray, conduit, terminations, jacks, fibre and CAT cable
  - Operated heavy equipment
- Home Depot; Georgetown, Tx.                      Summer 2019  
*Store Associate*
- Worked with HVAC, fixtures/faucets, and irrigation systems
  - Communication skills, customer service, maintaining a clean and organized workspace
- 5F Manufacturing Group Inc; Austin, Tx.                      Summer 2018  
*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

### SKILLS

- Proficient with computers (CAD, Python, C++, Word/Excel, Data analysis/organization)
- Experienced with machine-shop tools
- Experienced in technical writing

### CERTIFICATIONS

- OSHA 10 Hour Certified
- ShopBot Certified

### INVOLVEMENT

- Member of the Society of Flight Test Engineers
- Volunteered at KGTU Terminal (Georgetown airport) and Pilot's Choice Aviation
- Worked with a team to build a RV-12 Light Sport Plane