

**ERIC A. BARROW**  
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**Web Portfolio:** <https://barrowtwin.github.io/>

## EDUCATION

- 2011-2013**      **Lamar University**      *Beaumont, TX*  
Focus was a major in psychology to become a physical therapist  
- Stepped away from school to pursue opportunity at Home Zone
- 2016-2022**      **Lamar University**      *Beaumont, TX*  
Bachelor of Science in Computer Science  
- Continued my pursuit of becoming a physical therapist until 2019  
- I then decided to go for computer science instead, graduating in 2022.

**OTHER**      Coding experience in Java, C++, JavaScript, HTML, and CSS. Familiar with Visual Studio, Eclipse, Godot, and GitHub. Proficient in Microsoft Word, Excel, Power Point, and Outlook.

## EMPLOYMENT

- 2015-2016**      **Maycom Technology / Installation Technician**  
Ran cabling (ethernet/HDMI/audio/security) for homes and businesses.  
Mounted/installed many different types of home entertainment/security systems in homes and businesses. Some examples would be mounted TVs with in ceiling surround sound or outside/inside security cameras and dvr.  
Programmed and installed software for home automation. An example would be editing and installing an app in a tablet that would allow app control of many aspects of the home like TV control, lighting control, and sound control.
- 2014-2015**      **Home Zone Furniture / General Manager**  
Increased business 12% in 2015 compared to 2014.  
Commission based manager, meaning I sold alongside my employees  
Scheduled projects, determined workforce requirements, and allocated resources to maximize productivity  
Recruited, mentored, and coached a staff of 10-12 professional associates in delivering customer-focused performance  
Created a weekly schedule for the entire staff. (sales/warehouse/delivery)  
Secured permits/licenses and conducted project inspections to ensure compliance with building and safety codes and regulatory standards  
Processed all financing according to finance company standards  
Processed all warranty claims to Home Zone Furniture standards  
Scheduled all product coming in, and going out, of the store  
Ensured proper levels of supplies at store

***2007-2011***

**United States Air Force / Aerospace Maintainer**

Inspected aircraft structures, systems, components, and special equipment.

Removed/Installed aircraft structures, systems, components, and special equipment.

Performed aircraft and component inspections.

Interpreted inspection findings and determined adequacy of corrective actions.

Inspected and checked components for clearances, tolerances, proper installation, and operation.

Inspected and operated powered and nonpowered aerospace ground equipment.

Inspected and identified aircraft corrosion for prevention and correction.

Reviewed maintenance forms, aircraft records, and reports to ensure complete documentation.

Inventoried and maintained alternate mission equipment.