

ERIC A. BARROW
HOUSTON, TX 77055
409-784-9549

EMAIL: barrowtwin@gmail.com
Web Portfolio: <https://barrowtwin.github.io/>

Objective Summary:

Seeking to acquire a position in a progressive company specializing in software or web development. Desire a position with upward mobility for the opportunity to further advance my career.

Synopsis of Skills:

Programming Proficiencies -

- Experience coding in Java, C++, JavaScript, HTML, CSS, and Python, with project-based experience showcased in a personal web portfolio.
- Experience in multi-threading, finite state machines, data persistence, object-oriented programming, polymorphism, GUI design, debugging, scalability, game loops, and mathematical functions such as linear interpolation. Continuously driven to expand my knowledge and expertise in software development.
- Familiar with professional tools including Visual Studio, Eclipse, GitHub, and Microsoft Teams for software development and collaboration.
- Experienced in both starting projects from scratch and contributing to existing codebases with effective collaboration and clear communication.
- Built a fully functional website for a food truck, managing both the code and URL linking.
- Knowledgeable of industry tools such as WordPress, Jira, and Slack, with an eagerness to expand proficiency.

Workload Management and Task Handling -

- Successfully managed a furniture store for nearly two years, overseeing daily, weekly, and monthly operations.
- Demonstrated leadership in coding projects by providing guidance and support to ensure timely project completion.
- Strong debugging skills with the ability to identify and resolve coding issues efficiently.
- Highly motivated and continuously seeking growth in software development skills and practices.

Professional Experience:

Macom Technologies: Jan 2016 - Dec 2016, 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.

Home Zone Furniture: Jan 2014 - Dec 2015, General Manager, Increased business by 12% in 2015 as a commission-based manager, leading by example in sales. Managed scheduling, workforce allocation, and resource distribution to maximize productivity. Recruited, mentored, and coached a staff of 10-12 professionals. Ensured regulatory compliance through permit management and inspections. Handled financing, warranty claims, and coordinated product shipping and receiving for optimal inventory levels.

United States Air Force: Jan 2007 - Jan 2011, Aerospace Maintainer, Inspected, removed, and installed aircraft structures, systems, and components. Inspected and checked components for clearances, tolerances, proper installation, and operation. Inspected and operated powered and nonpowered aerospace ground equipment. Reviewed maintenance forms, aircraft records, and reports to ensure complete documentation.

EDUCATION:

2011-2013 Lamar University *Beaumont, TX*
Focus was a major in psychology to become a physical therapist.

2016-2022 Lamar University *Beaumont, TX*
Changed major and graduated with Bachelor of Science in Computer Science