

Blake Worthington

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EDUCATION

Texas Tech University

Bachelor of Science in Computer Engineering, Minor in Computer Science

- GPA: 3.75

Masters of Science in Software & Security Engineering

Lubbock, TX

Graduation: Spring 2027

Graduation: Spring 2028

EXPERIENCE

VervidFlow

Software Engineering Intern/Contractor

- Fixed and reorganized a buggy full-stack web app into a polished, functional website.
- Fixed bugs and added features, improving system reliability and user experience.

Lubbock, TX

Feb. 2026 - Mar. 2026

Papa Murphy's

Resturant Management

- Managed and trained staff, coordinating daily operations and schedules to ensure efficiency.
- Delegated tasks, resolved conflicts, and developed leadership and problem-solving skills.

Medford, OR & Lubbock, TX

Jun. 2022 - Present

PROJECTS

Resturant Database And Messaging System

Raspberry Pi Server With Database And Full-Stack Web Application

- Working closely with a restaurant to develop a full-stack web application for customer information and rewards messaging, deployed on a Pi 4 with Azure cloud integration.
- Building a RESTful API for customer data and messaging, enabling efficient data handling.

Microcontrollers Project Lab

Languages: C#, SQL, TypeScript

Simple CLI

Open-Source C++ CLI Parsing Library

- Created a lightweight, customizable C++ library for handling command-line flags, options, and arguments using modern, type-safe APIs.

github.com/HonestBlake/Simple-CLI

Languages: C++, CMake

Pure Log

Open-Source C++ Logging Library

- Built a lightweight, highly configurable C++ logging library supporting multiple output streams and flexible log formatting.

github.com/HonestBlake/Pure-Log

Languages: C++, CMake

Combat Robot

IR Controled Combat Robot Using MSP430

- Designed and built a rover and remote controller within a set budget, capable of competing against other bots.
- Collaborated on hardware and software integration with a team, presenting weekly progress to peers.

Robotics Project Lab

Languages: C++, CMake

SKILLS

Programming Languages

Advanced C/C++, Java, C#, Python, SQL, JavaScript/TypeScript, HTML/CSS, Assembly, Verilog

Frameworks & Development Tools

Git/Github, VSCode, MySQL, React, .NET, Node.js, Make/CMak, Azure

Enineering Tools & Software

Arduino Uno, MSP430, Raspberry Pi, LT Spice, KiCad, Solidworks, Fusion 360

Core Competencies

Software Development, System Design, Circuit Design, Technical Presenltation, Teamwork & Leadership