

Jack E. Mossberg

Oxford, MS ~ (662) 607-9142

OBJECTIVE AND INTERESTS

It's my objective to gain experience and responsibility in the world of software development. I am very passionate about everything from game/engine programming to web development.

EDUCATION & CERTIFICATIONS

Base Camp Coding Academy (Northwest) 2025 - 2026

- Non-profit organization, entered via scholarship.
- Full-time fullstack software development course with 9 languages and frameworks including but not limited to Python, SQL, HTML, CSS, Javascript, Django, Git/Github, and more.
- Workplace responsibilities - Working with the management team to allocate workplace maintenance and duties.
- Work with the game development club in game-jams, videogame projects, etc.

Oxford High School - Oxford, MS / Northwest Community College - Oxford, MS

SOFTWARE DEVELOPMENT EXPERIENCE

Independent / Oxford, MS

Independent Programming

2019-2025

- 6 total years of programming experience primarily in C/C++, Java, GLSL shader language, Python, and the Unity Game Engine, (using the Godot Engine for current game related projects);
- Done work in Godot Engine ver.3.5 - current;
- Familiar with Blender ver.3.0 - current;
- Experience with large codebases, 3d graphics pipelines, C++/C 3D engine development, working with teams in game jams (2024 GMTK game jam; entry name: Corr1g8; genre: platformer; engine: Godot Engine), Vertex/Fragment shader development;
- Trained in the following frameworks and languages. SQL/SQL lite, Git/Github, Python, HTML, CSS.

WORK EXPERIENCE

Chick-Fil-A. Jackson Ave. Oxford MS

2023-2024

BOH General

- Execution of processes in the BOH facility in a timely/efficient manner.

Sandman Bedding Co.

2022-2023

General floor worker

- Execution of processes on the main factory line in a timely manner.
- Assistance with general cleaning and maintenance of the factory floor and line.