

ALEXANDER MEADE

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EDUCATION

Morehead State University

Expected Graduation: 2027

- Bachelor of Science in Computer Science
- Bachelor of Science in Mathematics

SKILLS

Programming Languages:

- CSS, HTML, JavaScript, JSX, Gleam, C, C++, C#, Rust, Python, Java, Svelte, Latex

Tools/Tech:

- MySQL, Supabase, Raylib, Unity, Git, GitHub, WordPress

Frameworks:

- Phoenix, React, Svelte

PROJECTS & ACHIEVEMENTS

FitBunny — Full-stack fitness tracking web app

- Built in Rust (Actix Web) and Svelte, using Supabase for user data and auth
- Implements secure JWT-based session system via cookies with CORS handling
- Lets you build a public profile to help track your calories along with letting you see how other people track their calories.

Lunova — Experimental transpiler from custom language to Lua

- Written in C#, converts source files in Lunova syntax to Lua for execution
- Features a C-like syntax, supports functions, conditionals, and basic I/O
- Has a rich CLI tool to allow for seamless developer experiences across multiple platforms

EXPERIENCE

Country Music Highway Website Maintenance

- resolved multiple dependency and programmatic issues in word press sites.

IT internship - Morehead State university

- Resolved customer issues and lead tech based solutions to medial issues.

Math tutor - Morehead State University

- Walked through student confusion and helped trace understanding with self made notes/abstracts of courses.
- Self made study materials for students.

ON-CAMPUS INVOLVEMENT

ACM - computer science /tech club

- curated multiple presentations over different programming related topics to the ACM student led club.