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, Gleam, C, C++, C#, Rust, Python, Java, Svelte, Latex

Tools/Tech:

- Supabase, Unity, Git, GitHub, WordPress, SvelteKit

Projects & Achievements

FitBunny — Full-stack template 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
- Supports POST and GET commands via REST API.

jason-rs — A fast, expressive data serialization library and language implementation

- A Rust library for parsing, validating, and converting Jason documents directly into Serde JSON objects.
- An expressive and modular way of generating data via simple composable Jason structures.
- Focused on safety and best practices.

Experience

Morehead State University - Space Science Center Internship *Start: Sept 2025 - Present*

- Created software solutions for routine tasks using python with uv for version control on projects.
- Used Git and GitHub to manage project versions and communicate issues.
- Regularly used open-source and closed source libraries, with and without documentation .
- Wrote in depth documentation over past projects.

IT internship - Morehead State university *Start: Feb 2025 - May 2025*

- Regularly re-imaged computers and software deployment for faculty and student computers
- Resolved customer issues and led tech based solutions to medial issues.

Math tutor - Morehead State University *Start: Feb 2025 - Present*

- 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.