Matt Widenhouse

Software Engineer & Developer

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Github | LinkedIn | Portfolio

EDUCATION

B.S. Computer Science	2019 - 2023
Old Dominion University	Norfolk, VA

EXPERIENCE

Full-Stack Software Engineer	2021 - Present
Old Dominion University	Norfolk, VA

- Tech Stack: Typescript, React, NodeJS, Docker, AWS, GraphQL,
- Built and deployed enterprise web applications for the education industry
- Led small teams of developers in an agile setting to meet deadlines
- Collaborated with stakeholders to guarantee applications met requirements
- Designed and implemented database architecture for a large scale web application
- Implemented test driven development to ensure software quality.

SKILLS

Programming Languages	C++, Typescript/Javascript, GraphQL, Prisma, Python, Java, HTML/CSS, LUA, SQL
Libraries / Frameworks	React, NodeJS, NestJS, Docker, Vitest, OpenGL, Vite, Yarn
Tools / Platforms	AWS, Git, Linux, SSH, Make, Unix/Linux, Windows
Competencies	Agile Development, RESTful API, Databases, Unit Testing, Leadership, Project Management, Oral Communication

PROJECTS

Eden Roleplay	LUA, Javascript, React, Node, CSS/HTML, MySQL, Unix, Windows

- Deployed a scalable modded game server to over 600 players
- Utilized modern web application development principles to build in game UI
- Managed release and staging environments through Github CI/CD
- Led an agile team of 10 in developing custom features with LUA
- Managed a Unix based web host for optimized server performance.