Alex Matthes

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EDUCATION

The Ohio State University <div align="right">Columbus, OH</div>
B.S. in Computer Science and Engineering (In Progress) — Minor in Theatre <div align="right">*Aug. 2022 – Expected May 2027*</div>

EXPERIENCE

Student Technology Assistant <div align="right">Aug. 2023 – Aug. 2025</div>
The Ohio State University - Mansfield <div align="right">*Mansfield, OH*</div>
- Resolved hardware, software, and network issues for faculty and students, supporting about 1,000 campus users.
- Delivered in-person and remote IT support services, improving service request turnaround times.
- Assisted in deploying and maintaining classroom learning technologies across campus.

Guest Experience Associate <div align="right">Feb. 2022 – Aug. 2023</div>
Logan's Roadhouse <div align="right">*Ontario, OH*</div>
- Delivered efficient front-of-house service in a high-volume restaurant, strengthening communication and teamwork skills.

PROJECTS

Personal Portfolio Website | *HTML, CSS, Javascript*
- Developed a responsive multi-page website to showcase projects and skills.
- Implemented theme toggle with persistent user preferences using JavaScript.
- Built interactive UI features including a custom lightbox and micro-animations.

writeAM Text Editor | *C, Unix/Linux*
- Built a lightweight, terminal-based text editor in C with raw-mode terminal I/O.
- Implemented incremental search, syntax highlighting, and efficient buffer management.
- Designed robust manual memory management to ensure leak-free performance.

TECHNICAL SKILLS

Languages: Java, C, C++, JavaScript, HTML/CSS, x86-64 Assembly
Tools: Git, VS Code, Eclipse, GDB
Platforms: Linux, Windows

AWARDS

James C. Lewis Technical Theatre Award - The Ohio State University, *April 2023*