

Richard J. Glosser

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EDUCATION

Michigan State University, College of Engineering

Bachelor of Science, Computer Science, GPA: 3.25

Third Year Student First Semester

Expected Graduation - May 2026

East Lansing, MI

September 2022 - Present

RELEVANT COURSEWORK

Discrete Structures - Discrete math, programming logistics, and statement logic

Ethics in Computer Science - Ethical models and application to Computer Science

Computer Organization and Architecture - C programming and assembly, understanding circuits Algorithms and Data

Structures - Code complexity control and space optimization

WORK EXPERIENCE

MSU Library Makerspace

East Lansing, MI

Student Assistant

August 2024 - Present

- Schedule, organize, and manage a patron project orders, produced through 3D printing, laser cutting, or resin printing
- Organized and attended project meetings with patrons to discuss cost management, project scheduling, technical risk, and time constraints
- Experienced in 3D printing, Laser Cutting, Sewing, small electronics, vacuum former and resin printing
- Craft own projects to gain mastery of machines, and create useful tools for makerspace

Emagine Entertainment

Rochester Hills, MI

Crew Member

May 2024 - August 2024

- Served in every department in building to assist and collaborate in all around customer service
- Interacted with customers for concessions, ticketing, and general assistance, experience in customer satisfaction and problem solving

PROJECTS

- Spartasoft GameJam Fall 2023 - Led a team of new Game Designers to develop a game in unity, won 2nd Place
- Spartasoft GameJam Winter 2023 - Focused on another's vision, practicing collaboration and C# contribution
- SpartaHack9 - Best Artistic Application Winner- System82, an ARG project produced HTML5, CSS, and Javascript code, to build a website riddled with puzzles and encryption
- GrizzHacks6 - Best use of Auth0, Best Use of Kintone Database Management - CarbonCount, A sustainability app designed for everyday commuters, a website developed with HTML, CSS, Javascript, and Google APIs

INVOLVEMENT

- Spartasoft - MSU Video Game Design and Development Club - Member
- SpartaHackers - MSU Computer Science and Programming Club - Member
- ACM MSU - American Society of Computer Machinists - Member

SKILLS AND INTERESTS

Engineering Cohort - Job search and professional environment help sessions, which taught effective speech Experienced with team environments through Hackathons, Game Jams, and General Coursework Fluent in Microsoft office (Excel, PowerPoint, Word, Teams), and Microsoft windows OS

Fluent in Python, JavaScript, C++, C#, CSS, HTML, Unity, Unreal Engine, Git

Interests: Game design, Esports, Electronics, Horticulture/Gardening, Energy and Electronics