

JOSIAH PARROTT

Software Engineer

✉ josiah@parrott.cc
☎ +1 (616) 307-1531
📍 Grand Rapids, MI
🌐 parrott.cc

About Me

Passionate software engineering senior seeking a position to apply and expand my knowledge while tackling new challenges. Eager to contribute my skills and adapt to new opportunities. Willing to relocate.

Education

Michigan Technological University
B.S. Software Engineering
Minor in German and Sound Design
GPA: 3.30

Graduated April 2025

Project and Work Experience

The Palmate Group | Hudsonville, MI

Software Developer Intern

May 2024 - August 2024

- Used C# to create a WinForm app that published version changes to their website
- Tested existing databases for flaws to streamline efficiency
- Managed label printing operations to satisfy customer relations

Michigan Tech Husky Game Development Enterprise | Houghton, MI

Vice President of Communication

January 2024 - Present

- Managed teams and made sure they were on track with their goals
- Collaborated with executive board members to streamline efficiency
- Maintained Github, Discord, and Google Groups for every team

Software Developer

September 2022 - Present

- Learned and implemented code using Unity's C# library
- Utilized the Agile scrum process to track team progress
- Used communication skills to encourage team collaboration

Technical Skills

- | | | | | |
|--------|-----------|--------------|--------------|-----------|
| • C# | • C / C++ | • Go Lang | • Processing | • GitHub |
| • HTML | • Java | • JavaScript | • MIPS | • Unity3D |
| • CSS | • .NET | • MySQL | • Jira | • German |

Personal Projects

playgen

github.com/astrokidd/playgen

- A playlist generator web app written in Go

astrokiddVCV

github.com/astrokidd/astrokiddVCV

- A collection of audio plugins for VCV Rack written in C++

deal or no deal

github.com/astrokidd/dornod

- A 'Deal or No Deal' clone ran in the terminal written in Java

Leadership

Sigma Tau Gamma Fraternity

Vice President of Programs

- Oversaw operations of multiple positions to ensure efficiency

Wellness Coordinator

- Created a position that focused on the mental health and wellbeing of my fraternity brothers

Newsletter Coordinator

- Wrote, compiled, and edited the official semesterly newsletter

Social Media Coordinator

- Maintained the official social media accounts of Sigma Tau Gamma, Gamma Chi chapter

Navigators Campus Ministry

Group Leader

- Led a group of freshman, facilitating engaging discussions and active participation.

Compass Team Member

- Worked with the Campus Director to manage operations.

Interests

Rock climbing | Guitar | Movies | Board games | Video games