

EXPERIENCE

Software Developer

PoliteMail Software

March 2022 – Current
Greenland, NH

Role Highlights

- Full-stack development using React, TypeScript, .NET WebAPI, and SQL Server
- Cross-team design collaboration to align requirements and architecture
- Daily PR reviews; leads code discussion and mentors junior developers on best practices

Key Achievements:

- Core contributor to the design, development and deployment of a greenfield Microsoft Teams web app
- Designed and implemented multiple major full-stack features end-to-end
- Developed production LLM integrations including prompt engineering, performance testing, and Azure GPU deployment

Software Developer

Michigan Technological University

Jun 2021 – Mar 2022
Houghton, MI

- Managed a small team to design and develop an automated UI testing framework built in C#
- Mentored interns with onboarding, ticket management, and software debugging

Software Developer Intern

Michigan Technological University

Jun 2019 – Jun 2021
Houghton, MI

- Learned to debug and implement bug fixes under guidance of senior developers
- Learned to black-box test, create / manage tickets, and work as part of a real software team

TECHNICAL SKILLS

- | | | | | | |
|--------------|-----------------|----------------|-------------|----------------|---------------|
| • TypeScript | • Redux Toolkit | • .NET 8 | • SQL | • Git | • Bearer Auth |
| • React | • C # | • OData WebAPI | • Cosmos DB | • Azure DevOps | • Postman |

PROJECTS

Godot Game Project (C#)

Sep 2025 – Current

- Sole developer handling all technical implementation and gameplay systems in C#
- Partnering with an artist on long-term indie strategy game planned for 202X release

Game Hub Web App (React TS)

Jul 2023 – Mar 2025

- Personal project launched to reinforce skills with React / Redux
- Live Project: <https://ragewind87.github.io/>

Chess Game (React JS)

Sep – Dec 2019

- Led a student team of four to build a client-side game using React.js leveraging Node.js
- I rapidly built my foundational React skills by implementing all piece movement logic

EDUCATION

Meta Front-End Developer Professional Certificate

Dec 2025

https://www.credly.com/badges/bf5506a1-af69-47e6-9206-a9037f0b4abe/public_url

BS Software Engineering

May 2021

Michigan Technological University | GPA: 3.71

Houghton, MI

- Dean's List | University Honors | Certificate of Merit in Calculus (x2)