

EXPERIENCE

Software Developer

PoliteMail Software

March 2022 – Current

Portsmouth, NH

Key Achievements

- Core contributor to a greenfield, external-facing beta product, delivering full-stack features using: React, TypeScript, C#, .NET WebAPI, Azure Cosmos DB
- Owned end-to-end development across React UI, C# APIs, services, and desktop applications, and SQL Server databases, contributing to a full-stack product suite.
- Drove early AI architecture decisions, identifying in-browser model limitations and guiding a shift to a scalable, cloud-hosted inference approach
- Contributed to the design of Azure-based LLM infrastructure, supporting GPU-hosted inference and distributed processing (*Azure GPUs, Databricks, Kubernetes; Python for AI tooling and scripting*)

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

- Contributed to bug fixes, testing, and ticket-based development under the guidance of senior engineers

TECHNICAL SKILLS

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

PROJECTS

Godot Strategy Game Prototype (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 eventual release

Portfolio / Game Hub (React TS)

Jul 2023 – Current

- Built and deployed a live React + TypeScript portfolio and game hub showcasing personal work
- 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

Michigan Technological University | GPA: 3.71

May 2021

Houghton, MI

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