

 ragewind48@gmail.com

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Joseph Kurtz

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 ragewind87

EXPERIENCE

Software Developer

PoliteMail Software

March 2022 – Current

Greenland, NH

Role Highlights

- Extensive full-stack experience with React, TypeScript, .NET WebAPI, and SQL Server
- Regular cross-team design collaboration to ensure alignment and achieve shared goals
- Performs daily PR reviews, leads code discussion and mentors junior developers on best practices

Key Achievements:

- Core contributor in designing, building and deploying a greenfield Microsoft Teams web app
- Collaborated on the design and implementation of multiple major full-stack features

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

Awarded by Meta

<https://www.credly.com/earner/earned/share/bf5506a1-af69-47e6-9206-a9037f0b4abe>

BS Software Engineering

May 2021

Michigan Technological University / GPA: 3.71

Houghton, MI

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