Thomas Surette

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Skills

- Programming Languages/Frameworks: C, C++, C#, ASP.NET Core, Java, Kotlin, Python, HTML, CSS, TailwindCSS, Javascript, AlpineJS
- Operating Systems: Windows, Linux
- Tools & Applications: Microsoft Azure DevOps, Git/GitHub, Amazon Web Services, Microsoft Office

Experience

Qwally - Remote   **Jan-Sep 2021**
Software Engineering Intern

- Tasked with streamlining content updates by building a headless content management system (CMS), as a result of software engineering team spending a significant portion of development time updating content.
- Built knowledge of company's development platforms that includes: C#, ASP.NET Core, TailwindCSS, AlpineJS, OrchardCore, GraphQL, Azure DevOps
- Worked with development team to identify key user interface elements for their web applications and created a hierarchy for the components in the CMS
- Implemented component hierarchy in the CMS and created a library to easily theme each component based on the application
- Integrated CMS across 60% of company's web applications, resulting in a 30% time savings for software engineers

Personal Projects
Web/Application Development

Android Development

- Independently developing Android app that allows users to create and manage lists in Kotlin, using Android studio.
- Gained hands-on experience of each aspect of app development

Awards and Certifications

Eagle Scout   **2018**

- BSA Troop 3, Manchester MA.
- Eagle Scout service project involved leading a team of volunteers to plan, create, and implement curriculum for a local pre-school, which includes lessons about types of music from around the world.

Stanley Z. Koplik Certificate of Mastery   **2018 - 2022**

- Four-year scholarship awarded based on test scores and general academic performance

Education

University of Massachusetts Lowell - Lowell, MA   **Expected: 2022**
Bachelor of Science in Computer Science   GPA: 3.75
Dean's List

- Relevant Courses: Computing I-IV, Assembly Language Programming, Computer Architecture, Foundations of Computer Science

Interests

- Avid musician who has been playing/producing music for 12 years
- Active member of the UML Super Smash Bros Club
- Livestreams multiple times a week on twitch.tv