

Thomas Surette

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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, Computer Architecture, Organization of Programming Languages, Operating Systems, Graphical User Interface Programming I, Mobile App Development I

Skills

- Programming Languages/Frameworks: C#, C++, C, Python, Java, Kotlin, Jetpack Compose, HTML, CSS, JavaScript, .NET Core, TailwindCSS, AlpineJS
- Tools & Applications: Microsoft Azure DevOps, Visual Studio, Android Studio, Git/GitHub, Amazon Web Services, Microsoft Office

Experience

Qwally - Remote

Jan-Sep 2021

Software Engineering Intern

- Streamlined content updates by building a headless content management system (CMS) to alleviate issue 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

Recipe Book App – Personal Project

Sep 2021 - Present

Android Developer

- Developing Android app that allows users to organize and share recipes in Kotlin, using Android Studio and Jetpack Libraries.
- Adhering to material design guidelines for UX/UI
- Using Figma for UI mockups and Jetpack Compose for UI implementation
- Working collaboratively with development team using GitHub
- Gaining 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

Interests

- Avid musician who has been playing/producing music for 12 years
- Active member of the UML Super Smash Bros Club
- Content creator on Youtube/Twitch