

# Thomas Surette

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## Education

**University of Massachusetts Lowell - Lowell, MA**

**Expected: 2022**

*Bachelor of Science in Computer Science*

GPA: 3.79

*Dean's List*

- Relevant Courses: Computing I-IV, Analysis of Algorithms, Foundations of CS, Organization of Programming Languages, Graphical User Interface Programming I-II, Mobile App Development I-II

## Skills

- Programming Languages/Frameworks: HTML, CSS, TailwindCSS, Bootstrap JavaScript, React.js, Alpine.js, ASP.NET Core, C#, C++, C, Python, Java, Kotlin, Jetpack Compose, GraphQL
- Tools & Applications: Figma, Heroku, Amazon Web Services, Microsoft Azure DevOps, Visual Studio, Android Studio, Firebase, OrchardCore, Git/GitHub, 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

**Groupi – School/Personal Project**

**Jan 2022 - Present**

*Project Manager/Lead Front-End Engineer*

- Leads team of 5 developers, managing/delegating development tasks and ensuring that deadlines are hit.
- Trains other developers on necessary technologies and helps resolves roadblocks.
- Creates UI prototypes in Figma to be used for demos and by the front-end team.
- Develops responsive interfaces using React.js and Tailwind CSS.
- Gives presentations on development progress to professor and class.

## 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