Emmet Hamell

857-242-8024 | emmethamell@yahoo.com | linkedin.com/in/emmethamell | github.com/emmethamell

EDUCATION

University of Massachusetts at Amherst — Amherst, MA
Bachelor of Science in Computer Science, Minor in Economics — *Aug. 2022 – May 2025*

EXPERIENCE

The Walt Disney Company (Hulu) — June. 2024 – Aug. 2024
Product Management Intern — *Santa Monica, CA*
- Intern on the Hulu Technology Team

BUILD UMass — Feb. 2024 – Present
Software Developer — *Amherst, MA*
- Helping to develop an application for The National Center for Technology and Dispute Resolution
- Utilizing Flutter, Dart, and Firebase to build an app to help coordinate volunteers for disaster relief

ThinkQ AI — Dec. 2023 – Feb. 2024
Software Engineer Intern — *Remote*
- Implemented a web scraper with Python, Selenium, and BS4 to extract and clean data from websites
- Built RESTful API's using FastAPI to retrieve, update, and store data in the database
- Implemented a full-stack web-based portal for users using React and Supabase

PROJECTS

www.dentalrank.us | *Node.js, React, MongoDB* — Apr. 2024 – Present
- Built a website to help aspiring dental students choose schools to apply to
- Developed an intuitive UI using React
- Built a Node.js server to query for information regarding dental schools

StudySpace | *Node.js, MongoDB* — Feb. 2024 – Present
- Working with a team of 7 to develop an app for UMass students to find study rooms
- Developed a an automated and reusable data parsing tool to update data when class times change
- Built REST API's using Node.js to query regarding room availability

LunchLink | *Swift, SwiftUI, Node.js, Firebase* — Oct. 2023 – Jan. 2024
- Developed an iOS application for users to create and manage events with friends
- Implemented secure user authentication and registration with Firebase
- Developed a RESTful API server using Node.js that provides endpoints for dispatching notifications

UniWeatherSync | *Typescript, Node.js* — Dec. 2023
- Collaborated with a small team to develop an application for aggregating weather data from universities
- Integrated multiple third-party web APIs to gather and analyze weather data
- Engineered URL and parameter management using Node.js

TECHNICAL SKILLS

Languages: Python, Java, C/C++, Swift, Javascript, Typescript, HTML/CSS
Frameworks: React, SwiftUI, Node.js, JUnit, pytest FastAPI
Developer Tools: Git, VS Code, Visual Studio, XCode, Firebase
Libraries: Selenium, BeautifulSoup 4, NLTK