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Cameron Benassi

Reading, MA

[GitHub](#)

[LinkedIn](#)

CAREER OBJECTIVE

Hard working and passionate computer science student seeking an opportunity to apply previous internship experience in a work environment before graduating. Looking for a fun and exciting setting to challenge myself in order to broaden my skill set.

TECHNICAL SKILLS

Languages (Proficient): C/C++, HTML, CSS, JavaScript, TypeScript, Python, C#, SQL
Languages (Familiar): Java, Visual Basic, x86 and MIPS Assembly Languages
Frameworks & Libraries: Angular, React, ASP.NET, ExpressJS, Node.JS, jQuery, TailwindCSS, Bootstrap
Familiar Technologies and Software: Git, Jira, Docker, CI/CD Pipelines, Scrum/Agile, MongoDB, Android Studio, Azure

PROFESSIONAL HISTORY

Full Stack Development Intern | CoolGreenPower   *Sep 2022 - Current*
- Responsible for diagnosing and fixing various database and API issues as well as restyling frontend with TailwindCSS
- Using the MERN stack - MongoDB, Express JS, React, NodeJS, as well as Microsoft Azure for deployment

Front End Development Intern | RevoluSun Massachusetts   *June 2022 - August 2022*
- Utilized HTML/CSS, JavaScript and jQuery to modify existing code as well as create new pages
- Used Search Engine Optimization methods to improve page load time as well as search rankings and page readability
- Built the [Solar Estimator](#), a tool customers can use to estimate the solar panel coverage they can get for their home

Full Stack Development Intern | Massachusetts Water Resources Authority   *June 2021 - Jan 2022*
- Built an internal employee directory website to help employees find information about other employees
- Utilized knowledge of HTML/CSS, JavaScript, and jQuery while, learning about and writing code in Visual Basic, C#, and SQL in the ASP.NET library

PROJECTS

Spiderweb | Full Stack Developer - [BitBucket Repository](#)   *June 2022 - Current*
- Personal project built to help programmers track the various bugs in their programs
- Built in ASP.NET library using Angular for frontend, C# for a backend, and My-SQL as a database language, containerized with Docker, and using Scrum with 2 week sprints to organize tasks and keep work on track
- Built APIs in C# to pull, post, delete, and modify data for both bugs and user databases, including password hashing and JSON Web Token implementation

Politician Stock Tracker | Backend Developer   *Jan 2022 - May 2022*
- GUI class project; website designed to track financial moves of politicians
- Built using the MERN stack
- Responsibilities include API Calls for stock data, MongoDB database queries and automated data management, building Node.js backend to link React front end code with backend, hosting and deployment on Heroku
- Github used as version control, submitted pull requests and reviewed pull requests of other team members

Evil Hangman   *Jan 2020 - May 2020*
- A game of hangman where the computer will always win due to the computer constantly changing the selected word, based on a 100,000-word dictionary which was implemented with vectors
- Written with C, implemented the vector data structure from scratch
- Utilized a binary search tree to analyze the remaining words to find the best option for the new word

EDUCATION

University of Massachusetts: Lowell | Lowell, MA   Expected Graduation May 2023
B.S. - Computer Science   GPA: 3.50/4.0
Awards: Dean's List for 6 semesters

Relevant Coursework: Computing I-IV, Analysis of Algorithms, GUI For Web Development Project Sequence (I & II), Software Engineering Process I, Assembly Language Programming, Computer Architecture, Organization of Programming Languages, Intro to Operating Systems, AI Computing for Health and Medicine, Android Mobile App Development