Steven Sousa
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As a dedicated Computer Science graduate, I possess a fervent passion for full-stack web development and a relentless commitment to continuous learning. Currently immersed in a full-time academic program at BSU, I am also actively engaged in augmenting my skills through two concurrent Udemy courses: the Web Developer Bootcamp and SQL Bootcamp. Eager to harness my evolving knowledge and expertise, I am poised to contribute to innovative projects as a full-stack developer within a collaborative team environment. My goal is to not only grow professionally but also to make meaningful contributions that drive the success of dynamic web applications.

Education

Bridgewater State University, Bridgewater, MA   May 2025
Bachelor of Science in Computer Science   GPA: 3.85

Coursework: Analysis of Algorithms, Software Engineering, Logic and Computers, Computer Forensics, Web Application Development, Organization of Programming Languages, Computer Networks

Cape Cod Community College, West Barnstable, MA   December 2022
Associate in Arts in Computer Science   GPA: 3.73

Coursework: Object-Oriented Programming 1 (Python), Object-Oriented Programming 2 (Java), Procedural Programming (C), Data Structures & Algorithms (Java), Intro to Computer Systems, Computer Architecture & Organization

Escola Estadual Assis Chateaubriand, Belo Horizonte, MG, Brazil   December 2016
High School   GPA: N/A

Experience

Tech Etch Inc., Plymouth, MA   May 2018 - Present
Engineering Administrator
- Utilized Microsoft PowerBI to conduct comprehensive data analysis for various departments within Tech Etch, resulting in actionable insights that optimized operational efficiency and informed strategic decision-making.

Quality Control Inspector
- Conducted First Article Inspection Reports (FAIRs) using Vision Systems, ensuring compliance with quality standards and specifications.
- Identified and resolved quality issues promptly, minimizing production downtime and maintaining high-quality standards throughout the manufacturing process.

Photo-Etch Video Inspector
- Programmed vision system equipment to perform precise dimensional sorting of parts, enhancing accuracy and efficiency in the production process.
- Trained and mentored new employees on job duties, ensuring consistent adherence to quality standards and procedures.

Skills & Interests

Hard Skills
- **Proficient in:** Python, Java, HTML5, CSS, JavaScript, Node.JS, Express, MongoDB
- **Familiar with:** React, SQL, APIs, MySQL

Soft Skills: Communication, Emotional Intelligence, Empathy, Self-Awareness, Patience, Open-Mindedness, Problem Solving / Critical Thinking, Time Management, Collaboration / Teamwork, Accountability, Adaptability.

Personal and Academic Projects

[Personal Portfolio Website](#)
- Developed a personal portfolio website using HTML, CSS, and JavaScript to showcase projects, skills, and experiences.
- Implemented responsive design principles to ensure optimal viewing across various devices.
- Integrated interactive features and animations to enhance user engagement and navigation.

[Web Development Bootcamp](#)
- Currently enrolled in a comprehensive Udemy Web Development Bootcamp course, focusing on mastering web development technologies such as HTML, CSS, JavaScript, React, Node.js, and more.
- Engaging in coursework, projects, and coding exercises to build practical experience and skills in full-stack web development.

[LeetCode Challenges](#)
- Completed a variety of LeetCode challenges, ranging from Easy to Medium difficulty, in Python, to sharpen problem-solving skills and algorithmic thinking.
- Utilized Python to solve coding problems efficiently and effectively, demonstrating proficiency in the language.

[GitHub](#)
- GitHub containing all of finished and ongoing projects