

## Steven Sousa

Plymouth, MA | (508)364-3532 | [silver.steven67@gmail.com](mailto:silver.steven67@gmail.com) | [LinkedIn](#) | [GitHub](#) | [Personal Website](#)

### Summary

Current student working toward B.S in Computer Science and seeking opportunity to begin career. I am a talented software developer who identifies and quickly closes any knowledge gaps to offer value to employer and team. I am always willing to take on any tasks regardless of its complexity, as I often face challenges as an opportunity to grow my skillsets.

### Education

**Bridgewater State University**, Bridgewater, MA  
Bachelor of Science in Computer Science

May 2025  
GPA: 3.9

### Skills

**Programming Languages:** Python, Java, JavaScript, HTML5, CSS, SQL, C

**Technologies:** REST APIs, Node.JS, Django, Bootstrap, Docker, Kubernetes, AWS, CI/CD

### Experience

**Tech Etch Inc.**, Plymouth, MA  
Engineering Administrator

May 2018 - Present

- Achieved company visibility of published Power BI reports by developing a dashboard webpage.
- Automated a daily redundant task by utilizing Power BI.
- Developed several key Power BI reports used across multiple departments, from the Executive Team down to Operations.

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.

### Personal and Academic Projects

[Personal Portfolio Website](#)

- Developed a responsive, interactive, animated personal portfolio website using HTML, CSS, and JavaScript to showcase projects, skills, and experiences.

[Soccer Project](#)

- Developed a dynamic full-stack web application utilizing Express.JS and PostgreSQL leveraging ESPN APIs to deliver real-time updates on soccer tournaments.

[Enigma Machine](#)

- Developed an Enigma Machine with a GUI utilizing Python to practice encryption skills and build user interfaces.

[LeetCode Challenges](#)

- Completed a variety of LeetCode challenges, ranging from Easy to Medium difficulty, in Python, to sharpen problem-solving skills and algorithmic thinking.