Steven Sousa

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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: Python 1, Java 2, Procedural Programming (C), Data Structures & Algorithms, Intro to Computer Systems, Computer Architecture & Organization, Calculus 1 & 2, Discrete Mathematics, Physics 1 & 2.

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
- Data Visualization for Engineering Department using PowerBI

Quality Control Inspector
- Perform FAIR on First Piece Article lots utilizing Vision Systems

Photo-Etch Video Inspector
- Program vision system equipment to perform dimensional sorting of parts.

Skills & Interests

Hard Skills: Programming in Python, Java, C, Swift & SwiftUI, HTML, CSS, MySQL.

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

Interests: Cybersecurity, cryptography, artificial intelligence, machine learning.

Personal and Academic Projects

Personal Portfolio Website: https://stevensousa67.github.io/Personal-Website/

GitHub: https://github.com/Stevensousa67