**EDUCATION**

University of Massachusetts Amherst Expected Graduation: May 2025

**Bachelor of Science, Computer Engineering** | GPA: 3.35

**Minor in Engineering Management**

Holyoke Community College Graduated, May 2022

**Associate of Science, Engineering |** Concentration: Computer | GPA: 3.82

John and Abigail Adams and Thomas Enko Memorial Scholarships May 2021

**RELEVANT COURSES**

Past Courses: Data Structures and Algorithms, Embedded Systems, Probability and Stats for ECE**,** Signals and Systems.

Current Courses: Systems Programming, Intro to Security Engineering, Hardware Organization and Digital Design.

**SKILLS**

Python, C, Java, JavaScript, HTML, CSS, React, Git, MATLAB, Linux, Microsoft Office, Google Suite.

**PROJECT EXPERIENCE**

**Embedded Systems: Digital Thermometer** March 2023

* Assembled thermometer using Arduino Uno, breadboards, on/off switch, 4-digit 7-segment display, temperature sensor, and resistors.
* Programmed ATmega328P microcontroller using C.
* Developed successfully functioning thermometer that switches between Fahrenheit and Celsius.

[**Stock Tracker**](http://camceb.github.io/stockPractice) **(Personal Project)**  June 2023

* Created a stock tracking website that uses React, Tailwind CSS, Recharts, and FinnHub API.
* Developed fully functioning application that accurately displays up-to-date stock information, searches for stocks by ticker symbol, and switches between light and dark modes.

.

**AI Pong Game (Personal Project)** July 2023

* Designed classic computer Pong game with AI opponent able to play at various levels of difficulty.
* Implemented Python’s pygame library and NEAT.

**WORK EXPERIENCE**

**Cam’s Pressure Washing, Southampton MA** Summer 2023

* Created independent pressure washing business servicing residential customers.
* Promoted business through Facebook postings and distributing flyers.

**Peaceful Pools and Spas, Southampton, MA - Clerk**  Summers 2018-2022

Provided prompt, quality customer service in cashier and inventory roles.

**COMMUNITY SERVICE**

Wreaths Across America for the National Veterans Cemetery and Southampton Youth Athletic Association.

**ACTIVITIES**

UMass Valorant, golf, weightlifting, snowboarding, and hiking.