Connor Finnegan

Medford, MA | 781-539-3482 | Cfinnegan827@gmail.com | connorfinnegan.com | Github:cfinnegan827

EDUCATION

University of Massachusetts Boston, Boston, MA

Bachelor of Science in Computer Science **Expected Grad May 2026**

Relevant Courses: Compilers, Advanced Data Structures and Algorithms, Theory of Computation, Higher Level Languages, Computer Architecture, Intro to Software Engineering, Operating Systems, Computer Graphics

TECHNICAL SKILLS

Python, APIs, Java, C, C++, Javascript, React, ExpressJS, HTML, S/CSS, JSON, Pandas, MongoDB, PCB Design, PCB Assembly, Racket, XTK, Threejs

PROJECTS

Portfolio Website connorfinnegan.com **September 2025**

HTML,CSS

- Created a portfolio website using pure html and css to display both personal and professional experience. Showcasing in depth the projects I have worked on and the project ideas I hope to achieve.
- Highlight coursework and projects that define my qualifications as a programmer.
- Provides a spotlight for smaller projects that fly under the radar.

Plant Monitoring App **May 2025**

Python, ExpressJS, React, MongoDB, ESP32

- A full stack website users can use to monitor their plants and their environment from anywhere.
- Provides real time data on a simple dashboard for users to use for personal or commercial use.
- Using an ESP32 to connect temperature, humidity, and water moisture sensors to send data to our mongoDB database, with a full React frontend connected through expressJS api.

RP2040 Microcontroller **August 2025**

Computer Hardware, PCB design, Python, Micropython

- Creating a microcontroller using the RP2040 chip that integrates all 26 programmable GPIO pins with pins for ground and power output. The custom designed pcb is programmable through usb connection in micropython. All used to create custom projects for home iot devices such as temperature sensors for household application.

EXPERIENCE

East Cambridge Savings Bank **June 2025 - present**

Information Technology Clerk

- Created an image used for computers distributed across back office and branch employees.
- Modify user accounts through Microsoft ADUC and Microsoft Office 365.
- Image and deploy computer for branch conversions.
- Deliver quick and thorough help desk support issues with bank related software and hardware, windows lockout and password resets, and general issues regarding technology in the back office and branches.
- Facilitated vendor calls regarding teller software support and general hardware support.

Stop and Shop Supermarket **July 2021 - present**

Assistant Customer Service Department Head **August 2023 - present**

- Resolve errors in customers orders and experience efficiently to increase customer satisfaction.
- Handle large sums of cash in forms of sensitive transactions, or deposits and withdrawals into the cash office.
- Facilitate online pick up, self checkout, and the customer service desk managing scheduling and performance.

Bakery Clerk **July 2021 – August 2023**