

Connor Finnegan

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SKILLS & QUALIFICATIONS

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

EDUCATION

University of Massachusetts Boston, Boston, MA

Bachelor of Science in Computer Science | Expected Graduation May 2026

EXPERIENCE

East Cambridge Savings Bank | June 2025 - present

IT Summer Intern

- Using Ivanti to re/image computers for branch conversions.
- Assisted in creating an image used for computers across the back office.
- Modifying user accounts through Microsoft ADUC and Microsoft Office 365
- Delivered 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

- Improved customer satisfaction by resolving errors in customers orders and experience efficiently.
- Handle large sums of cash in forms of sensitive transactions, or deposits and withdrawals into the cash office.
- Assist other areas as needed including online pick up, self checkout, and the customer service desk.

Bakery Clerk | July 2021 - August 2023

- Prepared baked goods for the following day's morning bake-off. As well as break down load shipments while managing the inventory for the bakery department.

City of Medford Lacrosse Clinic | August 2022

- Ran a three day lacrosse clinic coaching fifteen children ages 10-12 on the basics of lacrosse
- Teaching basic concepts of catching, throwing, and shooting whilst also incorporating games and fun activities to keep the kids having fun and interested in learning the game.

PROJECTS

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.
- Ease the stress of gardening by providing real time data on an easy to read dashboard for users to analyze how they can get the most out of their situation, being versatile in size to reach office workers looking to add a plant to their desk, to a hobbyist looking to start their own vegetable garden.
- Using an ESP32 to connect temperature, humidity, and water moisture sensors to send data to our mongoDB database to bring the data to the users fingertips.

RP2040 Microcontroller | August 2024

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.