

Mia Demirdal

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Education

Wentworth Institute of Technology

Boston, Massachusetts

- B.S. in Computer Science

September 2024 - May 2026

Relevant coursework: Network Programming, Data Structures (Spring 25)

Suffolk University: GPA: 3.9, Dean's List 2022-2024

Boston, Massachusetts

- Honors College, B.S. in Computer Science

September 2022 - May 2024

Relevant coursework: Computer Science I, Computer Science II, Web Programming

Skills

Programing languages: Python, Java, Javascript, ReactJS, JSX, HTML, CSS, NodeJS

Software: Git, NPM, MongoDB, VSCode, CodeBlocks, Eclipse, Spyder, Wireshark, Cisco Packet Tracer

Operating Systems: Linux (Debian, Ubuntu), Windows

Projects

Secure Chat Server: Python, MongoDB, OpenSSL, BCrypt Library

- Worked as a team member to code the server in Python, added TLS and secure keys using OpenSSL, created a storage system for usernames and passwords for clients to be stored in MongoDB (pymongo), used a hashing and salting system for the client's passwords with BCrypt Library.

Personal Website Project (Personal): ReactJS, JSX, Git, Github, NPM

- Development, application and production of a website to use as a personal portfolio using ReactJS and JSX.

Suffolk University Computer Science Club Website: ReactJS, Git, Github, NPM, NodeJS

- Collaborated as a team member in the development and production of a website using JavaScript and ReactJS to enhance visibility and organize the club's information.
- Tasked with: Header, Footer, and App development.

Work Experience

Retail Sales Associate at Maison Villate

June 2022 - August 2024

- Bakery Server and Cashier who conducted employee onboarding
- Skills: Critical thinking, problem solving, customer coordination

Falmouth, Massachusetts

Retail Sales Associate & Floor Experience Coordinator at Uncle Bill's Country Store

- Managed cashier responsibilities and store organization
- Coordinated customer purchases, daily restocks and inventory count

May 2023 - August 2023

Falmouth, Massachusetts

Volunteer Service/ Memberships

ACM Chapter at Wentworth Institute of Technology

Sept 2024 - Present

- Association for Computing and Machinery

Senior Project Creator/Leader

Oct 2021 - May 2022

- Created and implemented a district-wide poster

Mashpee HS, Mashpee MA

devoted to the need for education on LGBTQ+ topics. Presented to the townspeople.