

Xavier McClurkin

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EDUCATION

Wentworth Institute of Technology | Boston, MA

Expected Graduation: August 2028

Bachelor of Science in Computer Science

Dean's List (Fall 2024, Spring 2025)

Related Courses: Operating Systems, Databases, Algorithms, Network Programming, Data Structures, Computer Science I & II

SKILLS

Software: Microsoft Excel, Word, PowerPoint, Adobe Creative Suite, Godot, Git, GitHub, Microsoft Visual Studio, Visual Studio Code, Eclipse, IntelliJ IDEA

Programming Languages: Java, Python, C#, Kotlin, JavaScript, NodeJS, C, HTML/CSS, SQL, PowerShell, Bash, Zsh

Devices: Arduino, Raspberry PI

Operating Systems: Windows 11, Windows 10, Linux/Unix

PROJECTS

Independent Fighting Game | Godot Project (Individual)

October 2025 — December 2025

- Implemented dynamic patterns for game development to enhance system interaction and scalability
- Programmed complex NPC behaviors utilizing classes and data structures
- Developed using the Godot game engine and *gdscript* language, with some C#

Spreadsheet Data Checker | Python, During Internship (Individual)

July 2023 — August 2023

- Created algorithms to validate and edit data to speed up the process of looking through company data
- Designed a GUI to allow others to easily scan the details of large spreadsheets
- Developed using Python and interacting with Excel spreadsheets

EXPERIENCE

Vans | Boston, MA (Seasonal)

Sales Associate

September 2025 — Present

- Operated POS systems and processed customer transactions in a high volume
- Managed inventory organization and stock replenishment to maintain efficient store operation
- Delivered consistent customer support while resolving purchase issues and product inquiries

YMCA Southcoast | Fall River, MA

Lifeguard

July 2025 — August 2025

- Monitored pool environment to ensure patron safety and rapid emergency response readiness
- Enforced facility safety policies and communicated guidelines to maintain safety
- Maintained aquatic equipment and facility conditions to support safe daily operations

Acushnet Company | Fairhaven, MA

QA Assistant

July 2023 — August 2023

- Collaborated with managers to identify workflow issues and implement technical solutions
- Developed targeted software tools to automate and resolve data-quality issues
- Optimized internal data-review processes to improve efficiency and accuracy of quality assurance checks

MEMBERSHIPS

National Honor Society, Member

September 2024

AP Distinguished Scholar, Member

2024