

Kaylin Willey

508-232-1263 | kwilley04@outlook.com | 85 Pheasant Lane, Bridgewater MA, 02324 |

LinkedIn: www.linkedin.com/in/kaylinwilley322

Education

University of Massachusetts Dartmouth, Dartmouth, MA.....Expected May 2026
College of Engineering, Honors College
Bachelor of Science in Computer Science
GPA: 3.813

Skills

Languages: Java, JavaScript, C, HTML, CSS, Python
Software: Eclipse, Visual Studio Code, Microsoft Office
Operating Systems: Windows, MacOS

Work Experience

Object-Oriented Programming Mentor, Dartmouth, MA.....September 2023 - Present
Mentor
➤ Assist students during object-oriented programming labs.
➤ Attend to students who have questions.
➤ Strengthen students' abilities with Java programming and Eclipse IDE.

Ultra Maritime, Braintree, MA.....June 2024 – Aug 2024 & May 2025 – August 2025
Materials Intern
➤ Assisted with planning responsibilities with navigation of Oracle to perform tasks.
➤ Kept track of parts using spreadsheets containing their relevant information with the use of Excel.
➤ Inbouned and picked parts in the stock room efficiently.

Engineering Ambassadors, Dartmouth, MA.....January 2023 – May 2025
Ambassador - Chairman of Communication Affairs
➤ Worked in teams to create presentations using PowerPoint.
➤ Presented to students k-12 to inspire them to pursue a field in engineering.
➤ Advertised and informed others interested in becoming an Engineering Ambassador.

Johnny Macaroni's, East Bridgewater, MA.....September 2021 – January 2024
Food Runner
➤ Communicated clearly and effectively with customers.
➤ Packaged food according to the order.
➤ Processed payments for orders.

Projects

BobAI – Interactive LLM Dashboard Project for NUWC.....September 2025 - Present
➤ Tools Used: Python, CSS, Ollama, Streamlit, Github, Visual Studio Code
➤ Roles: Team Lead, Lead Front-End Developer

StopHarm – Engineering Design Competition Project at UMass Dartmouth.....January 2025 – May 2025
➤ Tools Used: JavaScript, Vue, CSS, Ionic, HTML, Github, Visual Studio Code
➤ Placed 1st in the computer science bracket and 4th overall.

Extracurriculars

ACM Club, UMass Dartmouth.....March 2023 - Present
President
➤ Design, create, and participate in coding challenges and projects.
➤ Plan out, advertise, and schedule the agenda for weekly meetings.
