

MAYNE MURRAY

Framingham, MA

(617) 749-7436 | maynemurray@gmail.com | [LinkedIn: Mayne Murray](#)

[Github Profile - MMurr2x](#) | [Personal Portfolio](#)

EDUCATION

University of Massachusetts Lowell

Bachelor of Science, Computer Science - Lowell, MA

May 2027

GPA: 3.15

Leadership Role: Grow with Google, Juniper Scholars, RSM Excellence Academy, NSBE Senator, Honors College

Coursework: Logic Design, COMP IV, HTML, Assembly Language, Computer Architecture

TECHNICAL SKILLS

- **Languages:** C/C++, Python, HTML, Java, JavaScript, CSS, SQL, React, x86 Assembly, Dart, Flutter
- **Tools:** Azure DevOps, Salesforce, PyCharm, Visual Studio 2022, VS Code, Microsoft 365, Linux, Android Studio

EXPERIENCE

RSM US - Information Technology Intern

Apr 2025 - Aug 2025

Software Development | C/C# | Visual Studio 2022, Azure Dev Ops | Minneapolis, MN

- Collaborated with a cross-functional team to integrate AI tools into client-facing systems, improving data processing efficiency by 15% and reducing client response times by an average of 10%. Helped implement machine learning models that streamlined repetitive client service tasks.
- Developed and optimized backend code for internal support systems used by over 500 employees, enhancing the ticket resolution process and cutting down support handling time by 25%. Ensured code scalability and maintainability across multiple departments.
- Participated in the deployment of AI-powered automation features in client onboarding platforms, leading to a 20% increase in onboarding speed and reducing manual input errors by 30%. Assisted in testing and debugging to ensure system reliability before official launch.

UMass Lowell - Data Management Intern

Feb 2025 - May 2025

Database Manager | Salesforce, Microsoft 365 | Lowell, MA

- Improved data access workflows by streamlining database development projects, reducing retrieval time for cross-departmental reports by 20%.
- Optimized queries and normalized Salesforce and Microsoft 365 data, which decreased redundant records by 15% and enhanced reporting accuracy for university departments.

PERSONAL PROJECTS

Crypto Investment Android App

Jun 2025 - Aug 2025

Python, Flutter, Dart | PyCharm, VS Code, Android Studio

- Built a cryptocurrency investment tracking and analytics app in Python (VS Code) with real-time API data, portfolio management, price monitoring, performance visualization, crypto news, learning tools, and risk metrics using libraries like requests, pandas, and matplotlib.
- Designed a modular architecture for scalability and planned future expansion into mobile platforms with Flutter, ensuring seamless frontend-backend integration.

Personal Portfolio Website | <https://mmur2x.github.io/PersonalWebsite/>

Jul 2025 - Jul 2025

HTML, Tailwind CSS, JavaScript | VS Code, GitHub Pages

- Developed and deployed a responsive single-page portfolio using HTML, Tailwind CSS, and JavaScript to showcase academic, professional, and leadership experience.
- Integrated AOS (Animate on Scroll) and dark mode toggle for enhanced user experience and accessibility.
- Version-controlled and published the site via GitHub Pages, maintaining clean code and continuous updates through VS Code.

CLUBS AND ORGANIZATIONS

National Society of Black Engineers (NSBE) Executive Board Senator

Oct 2023 - Present

- Provide a supportive network for professional development, mentorship, and leadership opportunities, and promote diversity and inclusion in engineering.

Grow with Google Scholar

Jul 2025

- Completed comprehensive training in data analytics, resume building, interview preparation, and personal branding through curated Google and Coursera pathways; developed a project portfolio demonstrating proficiency in digital tools like Google Workspace and explored in-demand tech and business career paths.

Management Leaders of Tomorrow (MLT) CP '27 Fellow

Aug 2025 - Present

- Completed extensive training in leadership development, career navigation, and personal branding through one-on-one coaching, workshops, and corporate partner events.
- Gained early exposure to top-tier firms and industries, completed case studies and mock interviews, and built a strong professional network with peers and industry leaders