MAYNE MURRAY

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EDUCATION

University of Massachusetts Lowell   Lowell, MA
Bachelor of Science, Computer Science   **Anticipated Graduation – May 2027**
Relevant Coursework: Logic Design, COMP IV, Assembly Language   **GPA: 3.15**
Leadership Roles – Grow with Google, Juniper Scholars, RSM Excellence Academy, NSBE Senator, Honors College

TECHNICAL SKILLS

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

EXPERIENCE

Information Technology Intern | RSM US   **April 2025 - Present**
Software Development | C/C# | Visual Studio 2022, Azure DevOps | Minneapolis, MN
- Collaborated with a cross-functional team to integrate AI tools into client-facing systems, improving data processing efficiency.
- Developed and optimized backend code for internal support systems, enhancing the ticket resolution process and cutting down support handling time. 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 35%. Assisted in testing and debugging to ensure system reliability before official launch.

Intro to C++ Tutor | Framingham High School   **January 2023 - March 2023**
Curriculum Aid | C++ | Replit | Framingham, MA
- Analyzed and broke down challenging programming concepts in one-on-one sessions with team members, resulting in a 40% reduction in errors. Improvement in the team's ability to troubleshoot and debug code.
- Contributed to weekly study sessions with peers to dissect complex material and programming concepts, resulting in a 25% improvement in comprehension, and a significant reduction in common errors.

PERSONAL PROJECTS

Crypto Investment Android App   **July 2025**
Python, Dart | VS Code
- Built a cryptocurrency investment tracking and analytics app using Python in VS Code, integrating real-time API data, financial modeling, and user-friendly CLI functionality.
- Developed core features such as portfolio management, price monitoring, performance visualization, and risk metrics using libraries like requests, pandas, and matplotlib.

QR Code Generator   **October 2024**
Python | PyCharm
- Developed a QR Code Generator that transforms images and site links into readable QR codes.
- Utilizes Python and relevant libraries to create custom QR codes for a variety of applications, enhancing data accessibility and user convenience.

LEADERSHIP

National Society of Black Engineers (NSBE) Executive Board Senator:
- Senator of the National Society of Black Engineers, an organization dedicated to empowering black engineers in STEM fields. Provide a supportive network for professional development, mentorship, leadership opportunities, and promote diversity/inclusion in engineering.

Grow with Google Scholar:
- Completed training in data analytics, resume building, interview preparation, and personal branding through curated Google and Coursera learning pathways.
- Developed a portfolio of projects showcasing proficiency in digital tools such as Google Workspace and gained exposure to in-demand career paths in tech and business

Management Leaders of Tomorrow (MLT):
- 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.