Shaliah Fricas

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EDUCATION

University of Massachusetts Boston | Boston, MA   Expected Graduation May 2026
B.S. - Computer Engineering | Minor in Computer Science   Cumulative GPA: 3.3
Coursework: Intro to Python, Data Structures & Algorithms, Programming in C++, Circuit Analysis, Calculus 1 & 2
Extracurricular Activities:
- **Gaming Club**
- **Growing Women in Science:**
  Growing Women+ in Science (GWIS) is an inclusive group based at UMass Boston that encourages the professional development of women, women-identified people, and non-binary individuals in STEM fields through support from peers, networking and mentoring opportunities, and community outreach.
- **Girls Who Code Club:**
  A nonprofit organization dedicated to closing the gender gap in technology and computer science.
- **YMCA Volunteer (Lawrence, Massachusetts):**
  Share technical knowledge with students to help them explore their passion for STEM.

SKILLS & TECHNICAL TOOLS

Skills: Python, Java, JavaScript, HTML/CSS, C++
Technologies: Visual Studio Code, PyCharm, Jupyter Notebook, Matplotlib, CAD, TinkerCad, ReactJS, Oscilloscope
Languages: English (Primary), Spanish (Fluent; Reading & Writing)

EXPERIENCE

Operations and App Development Intern | Arka HR   June 2023 - Current
- Applying problem-solving skills to streamline workflows and contribute to improving public access to HR resources, enhancing data accuracy and project timelines.
- Collaborating to effectively track project progress, task management, and resource allocation optimization using Monday.com, while also applying technical expertise to design and maintain automated processes, significantly reducing manual tasks and increasing team productivity.

Certified Apple Computing Advisor | Best Buy   August 2023 - Current
- Diagnosing and resolving complex hardware and software issues, including system failures, component malfunctions, and software conflicts, ensuring seamless device functionality and optimal performance.
- Providing expert guidance on hardware upgrades, software installations, and system optimization, resulting in enhanced customer satisfaction and increased customer retention.

PROJECTS

Audio Recording Processing Program (SmoothTunes) | C++ |[Link](#)
- Application that processes and analyzes audio recordings, providing users with precise file quality selection, streaming cost breakdown, and enhanced user experience through robust input validation and detailed output formatting.

Chat Bot | HTML, CSS, JavaScript |[Link](#)
- Developed a chatbot using HTML, CSS, JavaScript, and an API, improving customer service efficiency and response time.

Portfolio | HTML, CSS, JavaScript |[Link](#)
- Developed a personal website portfolio using HTML, CSS, and JavaScript, demonstrating web development skills and providing a platform to showcase my projects and skills to potential employers.

Speech to Text | Python |[Link](#)
- Developed a speech-to-text recognizer using Python, enhancing accessibility for users with hearing impairments.