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

EXPERIENCE

Operations Intern | Arka HR   June 2023 - Current
- Working to demonstrate strong problem-solving skills by identifying bottlenecks in existing workflows and proposing innovative solutions that enhance data accuracy and accelerate 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
- Utilizing in-depth technical knowledge to assist customers in selecting the best computing solutions for their needs, resulting in increased customer satisfaction and recurring business.
- Acting as a reliable resource for customers seeking advice on troubleshooting technical issues, offering comprehensive solutions, and enhancing their overall computing experience.

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.