Shaliah Fricas

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EDUCATION

University of Massachusetts Boston | Boston, MA   Expected Graduation: May 2027

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, Honors Applied AI, Engineering Design, Discrete Math, Linear Algebra

Certifications & Programs:
- Apple Certification, NeuralSeek AI Agent Foundations
- Oxford Saïd Business School Artificial Intelligence Programme

Extracurricular Activities:
- **Gaming Club, Engineering Club, Robotics, Growing Women in Science, and Girls Who Code**
- **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++, MATLAB
Technologies: Visual Studio Code, PyCharm, Jupyter Notebook, Matplotlib, CAD, TinkerCad, ReactJS, Oscilloscopes
Languages: English (Primary) | Spanish (Fluent; Reading & Writing)

EXPERIENCE

Operations and App Development Intern | Arka HR   June 2023 - December 2024
- Solving problems, improving public access to HR resources, enhancing data accuracy, and project timelines.
- Applying technical knowledge to design and maintain automated processes to significantly reduce manual tasks and increase team productivity.

Certified Apple Computing Advisor | Best Buy   August 2023 - January 2025
- Diagnosing and resolving system failures, component malfunctions, and software conflicts for optimal performance.

AI Agent Builder Intern | NeuralSeek   August 2025 - Current
- Working with a team to design and deploy generative AI agents that address real-world business challenges for industries like HR, Healthcare, and Business.

PROJECTS

Audio Recording Processing Program (SmoothTunes) | C++ | Link
- An 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. (Try sending "developer")

Arduino Calculator | Arduino IDE, C++ , CAD | Link
- A calculator built using 3D printing and Arduino IDE that can calculate positive integers in two number bases, binary and decimal.

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