

MAYA BAINES

Kingston, Jamaica
Full-Time & Part-Time

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I am a motivated Software Engineering with a strong interest in game and full-stack development, and data management and security. Independent learner with hands-on experience in Python, Java, C. HTML and JavaScript. Proven ability to learn on the job and apply technical skills in real-world projects. Seeking an internship to widen expertise in this field.

Education

Florida Institute of Technology
Bachelor of Science in Software Engineering
Expected May 2027

Ardenne High School
8 CAPE Certifications with focus in Computer Science
May 2023

Immaculate Conception High School
9 CSEC Certifications
May 2021

Skills

- Java, C and Python programming skills
- Web Development with HTML, JavaScript and CSS
- Project Planning and Management
- Guest/ Customer Service
- Command-line application/software development
- Problem solving and task management
- MS Suite.
- Technical writing skills

Relevant Courses

Fundamentals of Software Development 1 & 2, Data Structures and Algorithms, Intro to Software Engineering, Operating Systems, Probability and Statistics, Introduction to Linear Algebra, Applied Discrete Mathematics.
As of Spring 2025

Projects & Experience

Software Engineering Internship

Database Technology Ltd.
July 2024 – Aug. 2024

- Re-engineered an application for a preparatory school.
- Developed HTML code and scripts to update information displayed as well as the user interface.

Research at Florida Institute of Technology

Data Collector / Image Processor
Sept. 2023 – Dec. 2023

- Analyzed satellite images of glaciers for trends of depletions or changes.
- Used MatLab to develop code to process images and extract relevant data from thousands of images simultaneously.

Health Promotion and Provider Relations Intern

National Health Fund
July 2025 – August 2025

- Handled communication with sponsors for health fair.
- Handled correspondence with NHF Card Benefit providers.

Certifications

- Guest Service Specialist / Heart Trust
- Responsive Web Design / freecodecamp.org (In pursuit)

Co-curricular Activities

- Member of Florida Institute of Technology's Chapter of IEEE Computer Society.
- Planning and Development Officer of the Caribbean Student Association.