Felipe Chicaiza

(786)612-2243 | felipechicaiza47@gmail.com | linkedin.com/in/felipe-chicaiza

EDUCATION

Florida International University (FIU) | Miami, Fl
Bachelors of Arts in **Computer Science** , Minor in **Mathematics**   **Fall 2025**
GPA: **3.7**
Courses: Data Structures and Algorithms & Database Management
Honors: Dean's List Spring & Fall 2023 Semester
Associations: **INIT** (formerly Upsilon Pi Epsilon), **CodePath**, ColorStack
Miami Dade College (MDC) | Miami, Fl
Associate of Arts in **Computer Science**   **Summer 2022**

SKILLS

Languages: Java, C++, C, SQL, Python, JS
Frameworks: Next.js, MySQL, JUCE, Git

PROJECTS

Online Bookstore | **Personal Project** | MySQL   **September - November 2023**
- Collaborated with a team of four to develop a robust and user-friendly bookstore, incorporating MySQL database management and Java for efficient data storage and retrieval.
- Implemented a technology stack that included **MySQL** for database management, ensuring data integrity and efficient handling of book inventory, user accounts, and transaction records.
- Used **Java** for the backend handling all the structure of the bookstore and their users.

Ayllu: Immigrant Assistance Platform |**Florida International University** | (JS) Shellhacks Hackathon   **September 2023**
- Developed the User Interaction Interface from the website using Wix as the editor and using **JS with Wix Blocks**
- Successfully pitched and developed the project at the Hackathon, addressing the crucial need for immigrant support services.

Multiband Compressor | Personal Project | JUCE (C++)   **July 2024**
- Used the **JUCE** framework to develop a multiband compressor using **C++**, for platforms such as Ableton live, Fl studio and Cubase.
- Implemented Github to keep record of all the versions, updating the compressor to make it faster and more responsive

EXPERIENCE

Computer Science Path Mentor | **Florida International University** | Miami, FL   **January 2024 - April 2024**
- Provided comprehensive instruction and mentorship to incoming students in **computer science**, guiding them through foundational concepts and practical applications.
- Successfully guided **five students** in conceptualizing and developing their personal projects through bi-weekly meetings over the course of a semester, fostering creativity, and independent problem-solving skills.

Office Assistant | JZ Flowers | Miami, FL   **Feb 2023 - Mar 2024**
- Provided general administrative support, including managing phone calls, scheduling appointments, and handling correspondence to ensure smooth office operations.
- Maintained and updated **customer databases**, processed orders, and managed inventory records with accuracy to support efficient business operations.
- Supported Miami operations, facilitating seamless transactions in major company deals.

LEADERSHIP & CERTIFICATIONS

Nyxian Veil | **Florida International University** | GameDev   **September - November 2023**
- **Team Leader** that filled the role in aid in the development of the visual structure of the game in Unity, Helped with the test cases in the creation of the scenery used in the Game.
- Employed a comprehensive suite of technologies throughout the project lifecycle, encompassing tools such as Github, alongside the powerful Unity framework.

Technical Interview Prep| **CodePath** | Online   **June - August 2023**
- 10-week program focused on developing skills in Python, data structures, algorithms, and problem solving, with hands-on coding challenges and mock interviews.
- Worked with peers in collaborative coding sessions to solve complex algorithmic problems, enhancing teamwork and communication skills.