Johnny Casares

Education

Bachelor of Science in Computer Science   **2020-2024**

- Florida International University (FIU), Miami, FL
- Relevant Coursework: Logic for CS, Discrete Structures, Data Structures, Internet of Things, Computer Architecture, Software Engineering, Statistics, Calculus II
- Organizations: UPE Ignite member, Google DSC member, Codepath member

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Projects

FIU GYM APP (Java, Firebase)   **Spring 2022**

- Firebase Firestore for database management, Cloud functions and Cloud Messaging for the notification system, Firebase Authentication, and Android MP Chart library

Portfolio (Flutter, Firebase)   **September 2021**

- Firebase Firestore to receive contact information, responsive layout builder

Think Local (Java, Back4App)   **October 2021 – November 2021**

- Back4App for database management of user's personal info and posts, android's camera API, sign up and login through username and password, querying and posting from and to the database

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Work Experience

UPE Ignite Remote Volunteer Teacher Internship, Team Lead   **January 2021- May 2021**

- Managed the 3-person team by effectively communicating and distributing workload
- Used Google CS First Curriculum to introduce middle school students to programming
- Analyzed performance and interest of students to plan lessons for the following session

Miami-Dade County Public Schools, IT Intern   **Summer 2018 and Summer 2019**

- Analyzed, monitored, and prepared school devices in 5 schools around Miami.
- Set and organized the school settings for incoming school year in over 100 classrooms
- Assisted IT Technicians track and replace devices

Skills

Technical

App development through Android Studio (Java, Flutter), IntelliJ (Java), VS Code(Flutter, Python), Prolog, Burp Suite (Penetration Testing), Spark AR (Augmented Reality)

Languages

Fluent in English and Spanish

Achievements

CodePath   **Fall 2021**

Honors Certificate of Achievement CodePath Android Development

Summer Youth Internship Program   **Summer 2018 and Summer 2019**

Certificate of Completion for the successful participation in the internship program