

# Johnny Casares

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## 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 of checked-in users, Google sign-in and sign up, Android MP Chart library, android's notification API.

### 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
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## 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

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## 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