JOHNNY CASARES

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EXPERIENCES

Freelance | Miami, Fl   **June 2022 - Present**
Full stack Developer
- Implement features and enhancements based on user feedback and product owner requests
- Design, test, and debug code for efficient and reliable production deployment
- Utilize technologies such as Flutter and NoSQL databases to create robust cross platform applications

Florida International University | Miami, Fl   **May 2022 - August 2023**
Teacher Assistant for Programming 1
- Offered support to a classroom with over 140 students, using Java as a programming language
- Guided students in adopting best coding standards, fostering code quality culture
- Proctored and supervised exams, ensuring a fair and organized testing environment
- Evaluated assignments, offering constructive feedback to enhance problem-solving skills

Summer Youth Internship Program at MDCPS | Miami, Fl   **May 2018 - July 2018**
Information and Technology Intern
- Provided assistance as an IT Technician, analyzed, fixed, and replaced devices in 5 schools around Miami
- Set up and organized school settings for over 100 classrooms to ensure a smooth start of the school year

PROJECTS

What the Bird doing ? (Python, APIs: eBird, XenoCanto, Google)
- Developed a user-friendly Streamlit web app that displays comprehensive bird data
- Integrated XenoCanto API for bird sounds and Google API for bird images
- Focused on adhering to Human-Computer Interaction (HCI) principles for a seamless interface

Valorant Match Outcome Prediction ML Model (Python, Power Automate)
- Utilized web scraping to collect and evaluate data from 300+ matches
- Developed a K-Nearest Neighbor (KNN) ML model for accurate match outcome predictions
- High accuracy and F1-score make the algorithm applicable to game development, and e-sports analytics

EDUCATION

Bachelor of Science in Computer Science   **December 2023**
Florida International University - FIU; Miami, FL
- Graduated Cum Laude (GPA: 3.52)

SKILLS

Technical: Android Studio, IntelliJ, VS Code, PostgreSQL, GitHub, Firebase, NoSQL, Postman, API integration
Programming Languages: Dart (Flutter), Python, Java, C, SQL
Languages: Full professional proficiency in English and Spanish

EXTRACURRICULAR ACTIVITIES

CodePath Course: Android Development with Java
Flutter Puzzle Hack 2022
Shellhacks 2021, 2022, and 2023