

Ismael Santos

Software Engineer

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PROFILE

As a first-gen American who pursued his Master's in English, I've always valued continuous learning and putting my analytical skills to use to decipher meaning. As I look for the next step in my career, I believe software engineering ties very closely to my love for learning, my ability to interpret complex information, problem solving, and patiently collaborating with others. In the same way I have been decoding complex ideas as an English scholar, I want to use my programming skills to decode app and website problems and to create user-based solutions.

SKILLS

HTML, CSS, JavaScript, SASS, React, Node, Express, Knex, MySQL, Firebase, Microsoft Office, Microsoft Excel, SQL, Microsoft Access, PowerBI

EDUCATION

BrainStation | Diploma, Software Engineering

JUNE 2023 - SEP 2023, MIAMI, FL

Career gener8tor skills | Data Analytics Certificate

JUNE 2023, MIAMI, FL

Florida International University | Master's in English

AUG 2017 - MAY 2019, MIAMI, FL

- Vice President of Graduate English Association

EXPERIENCE

Writing Support Assistant | Miami-Dade College

NOV 2022 - JUNE 2023, MIAMI, FL

- Improved student retention and writing for over 100 ENC1101 students by using one-on-one mentorship and feedback tutoring
- Created, developed, and executed over ten workshop presentations
- Consolidated student data with over two-hundred student reports in database

Student Success Coach | Miami-Dade College

MAY 2022 - NOV 2022, MIAMI, FL

- Analyzed and assembled first and second year student data in Microsoft Excel reports for a cohort of 163 students
- Operated and facilitated four pre-registration seminar workshops
- Organized and guided Orientation event for incoming student cohort

Tutor | Miami-Dade College

JULY 2019 - MAY 2022, MIAMI, FL

- Created marketing materials for over twenty college-wide and library department events
- Developed and lead presentations both in-person and online
- Directed feedback to students on their essays in-person and remote

PROJECTS

Capstone: A Miami Story!

BrainStation, SEP 2023

- Created a text-based adventure game using React, jQuery command line terminal, and Firebase

Industry Project: Royal Caribbean

BrainStation, AUG 2023

- Worked as part of a team that implemented form validation using React, MySQL, Knex, and Node/Express
 - [Client/Server](#)

Multiverse Brawl, Hackathon

BrainStation, JULY 2023

- Collaborated to create a "choose your fighter" brawler game using HTML, CSS, and Vanilla JavaScript.

Game Creator, [City-Life](#)

Game Jam, AUG 2022

- Created a 2D platformer game using the Unity Game Engine and C++.

Interests

Poetry Writing & Proofreading, Video Game Creation