

FRANK DANIEL MEDIAVILLA PONCE

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EDUCATION

Florida International University
BS Computer Science *GPA: 3.93*

Miami, FL
Aug 2021 - May 2025

Coursework:

Programming II, Data Structures, Artificial Intelligence, Database Management, Software Engineering I, Statistics

EXPERIENCES

CDR Companies

Intern - Business Intelligence Division

Miami, FL
Aug 2023 - Dec 2023

- Tested features on the CDR Health Salesforce platform
- Opened cases outlining any bugs found during testing
- Helped create a component that simplified inserting User objects into the database

Residence Hall Association

President

Miami FL
Aug 2022 - Jan 2023

- Devised ways to increase student engagement within my housing community.
- Designed an event that celebrated Hispanic Heritage Month, building stronger sense of community.
- Hosted weekly meetings with the executive board to identify and solve problems affecting hall residents.

Ecuadorian Student Organization

Treasurer

Miami, FL
Aug 2022 - Jan 2023

- Founded this club as a way to increase the visibility of Ecuadorian culture at FIU.
- Managed the organization's room reservations and purchase requests.
- Calculated the total expenses for each event.

AI4ALL - College Pathways

Discover AI Participant

Aug 2023 - Jan 2024

- Learned about the applications and fundamental technical concepts of AI including types of machine learning, gradient descent and neural networks.
- Investigated ethical implications related to data processing and AI implementation
- Collaborated with peers on an AI model that predicted parking lot occupancy at FIU
- Earned a Discover AI Certificate of Completion

South Beach Wine and Food Festival

Volunteer

Miami Beach, FL
Feb 2023 - Present

Society of Hispanic Professional Engineers

Member

SKILLS

| | |
|------------------------|--|
| Programming Languages: | Java, Python, SQL, Apex, CSS, Html |
| Human Languages: | English (Fluent), Spanish (Native), Portuguese (Beginner) |
| Software: | Unity, Android Studio, MySQL Workbench, Salesforce, IntelliJ |

PROJECTS

Roary Run Unity

Video game entry for the Shellhacks 2023 Hackathon

<https://github.com/FrankPonce/Roary-Run-1>

FIU Parking Prediction Model Python, NumPy

Group project submission for Discover AI Course

<https://github.com/FrankPonce/DiscoverAI>

Portfolio Website Html, Css

<https://frank-mediavilla.netlify.app/>

AWARDS

Dean's List

Achieved due to my good academic performance among my peers at the College of Engineering. College of Engineering and Computing
Fall 2021, Spring 2022, Summer 2022, Fall 2022, Spring 2023