

Alejandro Mateus

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EDUCATION

University of Florida – Gainesville, FL

Expected May 2027

Herbert Wertheim College of Engineering – Bachelor of Science

GPA: 3.58/4.00

Concentrations: Major in Computer Science; Minor in Finance

Artificial Intelligence Certificate in AI Fundamentals & Applications

Relevant Coursework: Code for Change Hackathon; UF-Verizon-AI-days Hackathon; Society of Hispanic Professional Engineers Corporate Cabinet Financial Investments; GymPulse Software Start-up; Personal Portfolio Website Developed

Everglades High School – Miramar, FL

August 2019 – May 2023

Honors: Salutatorian of Everglades Class of 2023

Cambridge Diploma with Merit

Seal of Biliteracy

Miami Herald Silver Knight Award Honorary Mention

MathWorks Math Modeling Challenge-Society for Industrial & Applied Mathematics – Technical Computing Award

Miami Dolphins Scholar Athlete Award

BCAA Swimming 100-Yard Backstroke State Champion Finalist

PROFESSIONAL EXPERIENCE

South Florida Aquatic Club – Swim Coach; Pembroke Pines, FL

August 2021 – Present

- Trained over 150 students ages ranging from 4 years old to 20 years old.
- Created set plans and training regimens to improve the skills of my students in a safe and productive environment.
- Assisted in marketing and expanding the club.
- Introduced and practiced the idea of private lessons.

American Red Cross Lifeguard – Certified Lifeguard; Pembroke Pines, FL

June 2022 – Present

- Acquired lifeguard certification and practiced skills

LEADERSHIP EXPERIENCE

Society of Hispanic Professional Engineers, UF Chapter – Corporate Cabinet Project Manager

April 2024 – Present

- Aimed to foster proper and constant communication between the society, its members, and its sponsors.
- Fully developed a document called “Internship ExSHPERience” which provides all SHPE members easy and legible access to the experiences of past members in their internships and recommendations to reach this position.
- Developing a newsletter for sponsors to stay well informed of current and future events and accomplishments.
- Brainstorming ideas for a one pager that will inform other companies of SHPE’s goals and plans in order to increase sponsorship.

Suits4Swimmers – Founder

November 2022 – Present

- Suits4Swimmers is a non-profit organization that aims to provide necessary expensive swimming equipment, gathered from donations, to give to less fortunate swimmers in Colombia.
- Collaborated with a multitude of club teams to gather gear and personally travel to gift the equipment.
- Organized meetings with bigger companies such as TYR, BlueSeventy, and Speedo to gather bulk donations.
- Current goal is to expand its reach and donate to more locations.

TECHNICAL SKILLS

Experienced: C++, Python, Java

Intermediate: HTML, JavaScript, CSS, MatLab, Assembly

Basic: Git, React

SKILLS/INTERESTS

- Proficient in Microsoft Office Suite: Word, PowerPoint, Excel
- Languages: English (Native), Spanish (Native)
- Prioritizes efficiency, excels in both team and independent environments, and possesses strong research and analytical skills.
- Skilled in time management, task prioritization, and proactive problem solving
- Effective Communicator with strong written and verbal communication skills
- UF Club Swimming (Nationals Competitor)
- Interests: Swimming (Colombia National Team), Traveling, Guitar, Motorcycles, Trading