Paul Leiva

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#### **EDUCATION**

Florida International University

Miami, FL, United States Expected December 2020

Bachelor of Science in Computer Science | GPA: 3.65 FIU Gold & Blue Scholarship, Florida Bright Futures Academic Scholar,

Dean's List (8 Semesters)

2017 Allen J. Finkelson Scholarship (USHWA)

2016 Ford Salute to Education Scholarship

• Institution TBD January 2021-2022

Master of Science in Computer Science

GRE General Scores: Verbal - 152 | Quantitative: 163 | Analytical Writing: 5.5

#### SKILLS

• Languages: Java, Python, HTML, CSS, JavaScript, SQL, C

- Technical: GitHub, Heroku, PostgreSQL, PyCharm, Web Scraping, Data Analysis
- Miscellaneous: Oral Speaking/Presentation, Cartography, Teaching

# PROJECTS (more available on GitHub)

- <u>TypeRacingSim</u>: A browser-based type racing game that fetches a random quote for the user to type.
  Great for increasing your words per minute.
- <u>BAvGraph</u>: Uses web-scraping to fetch a Major League Baseball (MLB) player's batting average (BA) in each season played. This data is then converted to a scatter plot for the user to see.
- CoronaPYrus: Creates a pie graph of the percentage distribution of the top 10 countries with COVID-19 cases around the world, utilizing World Health Organization's (WHO) Coronavirus Dashboard.
- WhatsApp Automated Message Scheduler: A substitute for an API-based messenger common to other messengers. Schedules and sends messages by day and time within next 24 hours.

### **LEADERSHIP & SERVICE**

- Google CS First Instructor (program formerly known as Google igniteCS)
  - Volunteer to coach and tutor classes of 20-30 primary and secondary students in introductory computer science and coding fundamentals to provide early-age exposure
- **UPE Mentor** (program previously known as MentorFIU)
  - Provides resources, guidance, course consultations, and other career/collegiate help on a 1on-1 basis to a younger computer science student at FIU through the UPE Mentor program

### **EXPERIENCE**

• Florida International University | Student-Athlete Academic Center (SAAC)

Miami, FL

Peer Tutor

August 2020 - present

- Provides individual instruction to 3-5 undergraduate student-athletes during 1-hour sessions each week
- Broward County Public Schools

Fort Lauderdale, FL

Substitute Teacher

April 2017 - March 2020

- Provided instruction to students in absence of regular teacher to classes of 20-50 students
- Miami Dolphins & Hard Rock Stadium

Miami Gardens, FL

Press Elevator Operator

May 2017 - July 2019

Escorted 200-300 journalists, team staff, and VIPs to press box for every event

# Professional Societies & Organizations

- Upsilon Pi Epsilon (UPE/ΥΠΕ) | FIU Chapter
  - o Nationwide honor society for students in computing and technology disciplines
  - SparkDev