Jean-Elias Mestre

786-473-0182   Itsjean2002@gmail.com   Miami, Florida

Education

- Florida International University, B.S. *Computer Science,*

Awards

- Florida Academic Scholars Award, Bright Futures   2021

Experience

- **Code Path Internship Course,** *Code path*   **June 2022 to Aug 2022**
  - Actively developed my skills in python in collaboration with fellow classmates. Learned to function as a group working towards solving problems and thoroughly communicating. Covered topics such as strings, lists, arrays, iterations, Algorithm Optimization Techniques, Time complexity, recursion, and hash maps. This course pushed me to really apply these topics into solving hacker rank questions and working with others.
- **Computer Technician,** *freelance*   **Jan 2018 to Present**
  - Troubleshooting boot looping laptops, data recovery, basic maintenance, DIY liquid metal cooling. Used these skills to offer it as a paid service. Apart from choosing parts for a desktop tower and assembling it, I've tinkered with BIOS menus and am familiar with the extended basics of computing hardware.
- **Google Student Developer Club,** *member*   **May 2022 to Present**
  - This club was a prime example of opportunity for me as it provided me with a plethora of resources and workshops to attend and learn from. Here I was introduced to the basics of JavaScript along with Website development.
- **Upsilon Pi Epsilon (UPE),** *member*   **Aug 2021 to Present**
  - Thanks to this wonderful group I attended workshops with introductions to all sorts of useful and practical skills. To name a few things I have taken from attending these events, I have learned the basics of Linux, GitHub, and React.

Projects

- **Banking Simulation Project**   May 2022
  - This Project is a simulation of current credit card systems. It emulates the transaction process with a credit card balance and limit just as if one was reviewing their banking app. The project uses randomized items, prices, and credit cards to simulate an individual's day to day credit card use. Written in the IntelliJ IDE, this was for a Programming 1 class project.

Tools and Skills

Operating systems: *Windows, MacOS, Linux*
Programming languages: *C/C++, Java, Python, HTML/CSS/JavaScript, SQL, C, C#*
Related Experience: Hardware Assembly, Android ADB debugging, iPhone Jailbreaking, Git
Tools: Git, Kali Linux
Frameworks and Libraries: React

Personal Links and Accounts

LinkedIn   https:/linkedin.com/in/jean-elias-6b759521b
GitHub   https://github.com/ItsJustJean
Website   https://smartcardsite.fly.dev/?theme=blueish