# Julian Fernando Lopez

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### **Education**

Florida International University

2019 - 2022

Bachelor of Science in Computer Science

Minor in Mathematical Sciences

- GPA: 3.96
- Related Coursework: Systems Programming, Advanced Windows Programming, Mobile App Development, Software Engineering I & II, Data Structures, Database Management, Calculus I, II & III, Physics I & II

## **Employment**

Gary Silberman P.A.

Summer 2019

File Clerk Technician

- Digitized and organized hundreds of files onto a server.
- Troubleshot several problems with computers and other office equipment.
- Created and edited various documents on MS Word and Excel.

# **Projects**

### • Portfolio Website

Design & Development

- Built an ever-expanding website from scratch using JavaScript, ReactJS, CSS, and HTML to display who I am, and the software development projects that I have worked on.
- The website is currently hosted at <u>julianlopez6850.github.io</u> via Github Pages.

#### NuMom

Lead Developer, Scrum Master

- Continued development and bug-fixing of a mobile app, built with JavaScript and React Native, alongside other FIU students for 2 semesters, using the Scrum development framework.
- Led, as Scrum Master, a 10-member team throughout my second semester with NuMom.

# VINYLE

Design & Development

- O Built a web app, similar to Wordle, that retrieves album info from a database and shows cropped portions of its art for users to guess, using JavaScript, ReactJS, NodeJS, ExpressJS, and MySQL.
- Created a complementary web app to request album info from the Spotify API to add to my database.

### • Aliens Took My Friend

Co-Design & Development

- Developed a short space-themed adventure game using Unity, and programmed in C#, for KnightHacks 2021 within a 36-hour timeframe with a teammate.
- Awarded Best Space App, sponsored by the United States Space Force.
- \* More information regarding my projects can be found at my portfolio website, linked above.

#### **Skills**

- Programming: Java, C, C#, Python, JavaScript, ReactJS, React Native, NodeJS, HTML, CSS
- **Tools:** Git, MySQL, Figma, Unity
- Soft Skills: Problem solving, Teamwork & Leadership, Communication, Organization

#### Honors

- Dean's List at FIU (every semester)
- Summa Cum Laude at FIU