

Miguel Sablan

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EDUCATION

Florida International University

Miami, FL

Bachelor of Science in Computer Science; GPA: 3.83

May 2023

- Organizations/Awards: INIT FIU, Dean's List, Upsilon Pi Epsilon

SKILLS

- **Languages:** Java, HTML, CSS, JavaScript, Python, Swift
- **Technologies:** Git, React.js, Express.js, Node.js, Xcode, React Native
- **Databases:** MongoDB, Firebase, PostgreSQL

PROJECTS

Appli ([Website](#))

Feb 2023 - Apr 2023

- Engineered a full-stack web application using the MERN stack to help computer science students organize and monitor their internship and job applications via a kanban board.
- Utilized the react-beautiful-dnd library to enable users to easily rearrange application cards across the different columns by simply dragging and dropping them.
- Assembled REST API using Express.js and MongoDB to handle card creation, retrieval, updates, and deletion.

NuMom ([Github](#))

Feb 2023 - Apr 2023

- Coordinated with a team of 3 others in maintaining a React Native mobile application that provides educational knowledge and healthcare resources to low-income minority mothers raising newborns.
- Effectively resolved deprecated code that was caused from upgrading outdated Expo and Firebase versions.

AniMedia ([Github](#))

Sep 2022 - Dec 2022

- Developed a iOS social media application for users to look up details for any anime, get the latest news on anime, share media content, and chat with other users.
- Integrated the SwiftSoup library for web scraping news information.
- Deployed Firebase as the backend for user authentication and data storage of user info, posts, and messages.

Recyclepedia

Feb 2022 - Apr 2022

- Collaborated with other engineers in developing an iOS application for the non-profit organization Dream in Green, the app provides information about nearby recycling centers and educates users on recyclable items in the South Florida area.
- Implemented the curbside screen, which allows users to select a location from a dropdown menu and view the items that can be recycled at that location.

LEADERSHIP

INIT FIU

Miami, FL

Web Development Team Lead

Feb 2023 - Apr 2023

- Led a team of 6 students to develop a full-stack web application together from scratch in 9 weeks for INIT's Build program.
- Organized bi-weekly Scrum meetings to review project progress and discuss possible issues.
- Demoed project to company sponsors and attendees on Demo Day and received positive feedback to pursue the project further and deploy it online.