Miguel Sablan

786-657-4046 | miguelsablan1@outlook.com | linkedin.com/in/miguel-sablan | github.com/miguelSablan | miguelsablan.com

EDUCATION

Florida International University **Miami, FL**
Bachelor of Science in Computer Science *May 2023*
- **GPA**: 3.83 - Magna Cum Laude
- **Associations**: INIT FIU, Upsilon Pi Epsilon

SKILLS

- **Languages:** Java, HTML, CSS, JavaScript, TypeScript, Python, Swift, SQL
- **Frameworks:** React.js, Next.js, Express.js, Node.js, Tailwind CSS
- **Developer Tools:** Git, VS Code, Postman

EXPERIENCE

Growterra **Charlotte, NC**
Software Engineer Intern Oct 2023 - Present
- Collaborating with a cross-functional team of developers to deliver a Minimum Viable Product within a 4-month time frame, applying agile methodologies for efficient development.
- Transformed Figma wireframes into web components using Tailwind CSS and DaisyUI.
- Integrated Zod validation for login and sign-up forms, enhancing security and preventing invalid data submissions.
- Enhanced UI/UX by implementing mobile responsiveness using Tailwind CSS, resulting in a more accessible and user-friendly application.

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- Effectively resolved deprecated code that was caused from upgrading outdated Expo and Firebase versions.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.