Miguel Sablan

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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

TECHNICAL SKILLS

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

EXPERIENCE

Growterra   **Charlotte, NC**
Software Engineer Intern   Oct 2023 - May 2024
- Collaborated 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 React, Tailwind CSS, and DaisyUI, bringing design concepts to life with modern frontend technologies.
- Enhanced UI/UX by implementing mobile responsiveness with Tailwind CSS, transforming a non-responsive site into a more accessible and user-friendly application.
- Integrated frontend with backend REST API by developing a multi-step sign-up form and utilizing API calls to validate user inputs at each step.

PROJECTS

CodeNook ([Website](#))   June 2024 - Present
- A full stack platform designed to connect developers for project collaboration, enabling them to find and join projects that match their skills and interests.
- Constructed frontend with React, Next.js, Typescript, Tailwind CSS, and Daisy UI, creating a responsive and user-friendly interface.
- Implemented user authentication using NextAuth, allowing users to sign up via standard credentials or third-party accounts (Google, GitHub, Discord).

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 drag-and-drop functionality for card management.
- 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- Effectively resolved deprecated code issues caused from upgrading outdated Expo and Firebase versions.

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.