

# Alejandro Vera

305-762-0656 | [AlexVera0109@gmail.com](mailto:AlexVera0109@gmail.com) | [AlejandroVera.com](http://AlejandroVera.com) | [github.com/AlejandroV01](https://github.com/AlejandroV01)  
[linkedin.com/in/alejandrovera09](https://linkedin.com/in/alejandrovera09)

## Education

### Florida International University

Bachelor's in Computer Science | GPA: 3.7

Miami, FL

Aug. 2022 – Dec. 2024

**Relevant Coursework:** Data Structures and Algorithms, Database Management, Computer Architecture, Software Engineering, Systems Programming, Programming (I and II), Discrete Structures, Logic for Computer Science

## Experience

### Incoming Software Developer Engineer Intern

Amazon

June 2024 – Aug. 2024

Irvine, CA

### Web Development Project Leader

INIT @ Florida International University

Jan. 2024 – April 2024

Miami, FL

- Led and collaborated with a **team** of 16 students to create a **collaborative full-stack** project using **React.js**, **TypeScript**, **Tailwind CSS**, and much more.
- Implemented **agile** and **SCRUM** project management methodologies to ensure efficient task allocation, progress tracking, and timely delivery of milestones.
- Oversaw and managed the integration of **Supabase** for database implementation and coordinated backend **API** development with **Express** and **Node.js**.
- Organized weekly meetings to facilitate brainstorming sessions as well as to provide guidance on technical challenges for skill development.

### Software Engineer Intern

Seminaut Inc.

Nov. 2022 – Jan. 2023

Miami, FL

- Developed and implemented 15+ custom UI components using **React.js**, **Storybook**, and **Prop Types** to decrease the **JavaScript** bundle by 12%
- Collaborated closely with a team of 18+ members, including UX/UI designers and senior software engineers, to enhance and upgrade features using **agile** methodologies.
- Achieved feature upgrades using React and creating **Flask API** routes in the backend that resulted in a 24% increase in account registrations.
- Spearheaded the implementation of an automated **testing framework**, reducing bug resolution time by 20% and enhancing overall software performance.

## Projects

### Devbuds (Team Building Platform) | React.js, TypeScript, Node, Postgres, Git

Oct. 2023 – Dec. 2023

- Led a team of 16 students to build Devbuds, a collaborative platform for hosting project ideas and team formation using **React.js**, **TypeScript**, **Tailwind CSS**, and much more.
- Implemented full-stack functionality including user **authentication**, **Redux** state management, complex **PostgreSQL** database queries, and **Socket.io** integration for real-time team chat.
- Streamlined user experience by building 10+ reusable React components and deploying the app on **Vercel** for seamless user experience.
- Spearheaded project adoption by **presenting** to INIT, the university software development club, securing **leadership** role based on technical expertise.

## Technical Skills

**Languages:** JavaScript, TypeScript, Python, HTML/CSS, Java, SQL (Postgres)

**Frameworks:** React, Node.js, Flask, Express.js, Next.js, Tailwind CSS

**Technologies:** Git, AWS, MongoDB, Redux, Storybook, Styled-Components, JWT, Supabase, REST API

**Developer Tools:** GitHub, GitLab, Postman API, VS Code, IntelliJ, Vercel, Figma