

Alejandro Vera

305-762-0656 | AlexVera0109@gmail.com | AlejandroVera.com | github.com/AlejandroV01
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

Jan. 2024 – April 2024

- 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