Emerson Albert

305-923-2033 | emersonalbert305@gmail.com | www.linkedin.com/in/emerson-albert | https://github.com/E-Albert

EDUCATION

Valencia College — Orlando, FL
Bachelor of Applied Science in Computing Technology and Software Development — *Aug. 2024 – Dec 2025*

Miami-Dade College — Miami, FL
Associate's in Computer Science — *Jun. 2015 – Dec. 2017*

EXPERIENCE

Lead Web Developer — Jun. 2025 – Present
L&JSigns — *Orlando, FL*

- Lead developer overseeing website functionality, managing an intern, and maintaining code quality through GitHub version control.
- Executed the full redesign of the company website in collaboration with a graphic designer, enhancing SEO and mobile responsiveness, which boosted site traffic by 25% and customer engagement by 30%.
- Enhanced UX and performance by improving navigation and CRM integration. Reduced quote clicks by 40% and boosted lead inquiries.

Web Developer and Designer Intern — Oct. 2024– Dec. 2024
L&JSigns — *Orlando, FL*

- Redesigned the company website to enhance visual appeal and improve mobile responsiveness using advanced CSS techniques, increasing mobile user satisfaction by 30%.
- Improved CRM usability by customizing workflows and interfaces, enabling employees to navigate and utilize features more efficiently, reducing task completion time by 20%.
- Optimized CRM performance by implementing maintenance strategies and coding techniques, accelerating worker productivity and reducing system lag by 15%.

Full-Stack Developer — Dec. 2021 – Mar. 2022
UCF Coding Boot Camp — *Orlando, FL*

- Designed and developed three full-stack web applications as part of a team of four, utilizing the MERN stack (MongoDB, Express.js, React, Node.js) to create responsive and scalable solutions.
- Collaborated effectively in a remote environment, using tools like Zoom, Slack, and GitHub to facilitate communication, task delegation, and version control.
- Streamlined project workflows by implementing Git version control to manage repositories, resolve merge conflicts, and ensure code quality across all team contributions

PROJECTS

City of Orlando Loaners | *React, Vite, Spring Boot, MySQL, Map API*

- Leading a 12-member development team to design a web application enabling Orlando residents to rent laptops, tablets, and hotspots from local community centers.
- Overseeing front-end development using React and Vite for responsive UI/UX and real-time device availability visualization via Map API.
- Coordinating backend integration with Spring Boot and MySQL to manage device inventory, user authentication, and data synchronization.
- Collaborating with city stakeholders to ensure accessibility, data integrity, and secure handling of resident information.

F1 Data Management System | *Java, Spring Boot, React, MySQL*

- Developed a full-stack CRUD application for managing Formula 1 driver data using RESTful APIs and MySQL.
- Implemented backend logic in Spring Boot and created dynamic React components for real-time updates.
- Achieved 100% success rate in API testing via Postman and React validation.

TECHNICAL SKILLS

Languages: Java, Javascript, SQL, HTML, CSS
Frameworks: Spring Boot, React, Express.js, Bootstrap, Tailwind, MUI
Developer Tools: Git, Github, VS Code, IntelliJ, Vite, AWS, Node.js
Databases: MongoDB, SQLite, MySQL