Ruben Alexander Echeverria
Software Engineer | Full Stack Developer
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I'm a full-stack developer with 4 years of formal experience in the industry. I enjoy programming across a wide range of technologies, from low-level assembly for x86/x64 chips to Arduino, from local Debian servers to automated DigitalOcean deployments, and from HTML with embedded JS scripts to complex ReactJS applications. I am a native Spanish speaker and proficient in English, with a C1 level (EFSET) certification.

Education
- Software Engineering Degree - National University of El Salvador
- High School in Finance and Administration - National Institute of Usulután, El Salvador

Work Experience
- **(Sep. 2023 - Oct. 2024) Ssr Full-stack Developer @ CityLab.** Contributed to the development of an ERP system for El Salvador's national water utility (ANDA), utilizing SQL Server, .NET, React.js, and React Native. Automated over 150 different processes, significantly reducing operational time and improving system accuracy. Supported the creation of a stock management system for El Salvador's National Healthcare Ministry to manage medical supplies nationwide.
- **(Aug. 2022 - Aug. 2023) Full-stack Developer @ Focus IT Outsourcing.** Collaborated with a USA-based client to develop an ERP system for franchises using the MERN stack. Managed Docker container deployments to DigitalOcean, improving system performance and reliability. Participated in agile development, contributing to scrum meetings and code reviews. Provided technical guidance to junior developers and enhanced project delivery efficiency.
- **(Feb. 2022 - Aug. 2022) Full-stack Developer & Customer Support @ Open Solutions Systems.** Developed and maintained POS and stock management systems. Provided technical support to clients, resolving issues and deploying new features. Worked closely with customers to ensure system functionality, ensuring uptime and improving customer satisfaction through proactive solutions.
- **(Jun. 2021 - Jan. 2022) Web Developer Contract @ "Rogelio Salmerón" Rent-A-Car**. Automated repair shop processes, including budget creation, money flow reports, and job progress tracking using Laravel, MySQL, and Hostinger. Improved process efficiency and reduced manual entry time significantly.
- **(Jan. 2020 - May. 2021) Freelancer Developer**. Worked on various projects including vending machine firmware (Arduino, C++), a sports social media app (Flutter, Firebase), POS systems (Laravel), and a stock management system (MS Access).

Technologies
Frontend: HTML, CSS, jQuery, ReactJS, VueJS, Redux, Zustand, Tailwind, TypeScript
Backend: Node.js (Express, NestJS), PHP (CodeIgniter, Laravel), C# (.NET)
Database: SQL Server, MySQL/MariaDB, PostgreSQL, MongoDB, Redis, Firebase
Servers: Cloud (Digital Ocean, AWS), Shared Hosting (Apache, nginx, IIS), SSH, Proxy, DHCP.