

Edgar Cubillos

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PROFESSIONAL SUMMARY

Front-End-Focused Full-Stack Engineer with over 15 years of experience designing and developing modern web applications using React, Next.js, Node.js, and NestJS. Deep expertise in building scalable, responsive, and secure front-end architectures with JavaScript/TypeScript, Tailwind CSS, and state management tools like Redux. Skilled in API integration, third-party services, and creating pixel-perfect user interfaces that align with user experience goals. Proficient in back-end development with Express and RESTful services, while leveraging DevOps tools (Docker, CI/CD, AWS) for efficient deployment. Agile team player fluent in English and Spanish, with a strong history of modernizing legacy systems and mentoring junior developers.

AWARDS AND CERTIFICATIONS

WebGL Bootcamp	2015
Angular, Redux, Data Structures	2017
Mastering React	2019
Complete Node.js	2019
Responsive Web Design	2024

TECHNICAL SKILLS

**Languages :** JavaScript, TypeScript, Java, Python, SQL (Postgres, MS-SQL, MySQL), HTML5, XML, JSON, CSS  
**Frontend :** React, Angular, Next.js, Vue, Tailwind CSS, Sass, Redux  
**Backend :** Spring Boot, Node.js, Express.js, Nest.js, GraphQL, REST APIs, EJB  
**Cloud and DevOps :** AWS, Azure, Docker, Kubernetes, Jenkins, GitHub, Bitbucket, CI/CD  
**Databases :** PostgreSQL, Firebase, MongoDB, Oracle, MySQL  
**Testing :** JUnit, Selenium, Jest, Mocha, Postman  
**Others :** Jira, Maven, Vercel, Eclipse, VSCode, AEM , SOLID, Design Patterns, Debugging, Root Cause Analysis

EXPERIENCE

<b>Senior Software Developer</b>   Verizon Communications Inc.	April 2021 – June 2024
<ul style="list-style-type: none"><li>Implemented 3-D Secure for Total by Verizon checkout, <b>reducing fraud by 15%</b> .</li><li>Integrated PayPal support, <b>increasing conversion rates by 5%</b> .</li><li>Built customer journey components and fixed critical bugs across major Verizon sites.</li><li>Implemented CCPA compliance modules affecting millions of users</li><li>Enhanced CI/CD using Jenkins for consistent deployments</li></ul>	
<b>Senior Software Developer</b>   Vertiv Co.	October 2012 – January 2021
<ul style="list-style-type: none"><li>Built React + Redux UI and Spring Boot backend application for managing symbols, <b>reducing processing time by 80%</b> .</li><li>Replaced legacy Flex app with HTML5 canvas visualization using Konva.js library</li><li>Migrated Oracle ADF applciation to Angular 8+, improving scalability.</li><li>Achieved 90% test coverage with Jest; <b>reduced post-deployment bugs by 40%</b> .</li><li>Created 20+ custom JasperReports for data center operations.</li></ul>	
<b>Senior Java Developer</b>   Dinissan (Nissan Colombia)	June 2008 – February 2011
<ul style="list-style-type: none"><li>Designed and deployed a full B2C e-commerce platform with secure real-time payment processing, pre-ordering, and parts ordering.</li><li>Overcame integration challenges with legacy systems to deliver a <b>seamless user experience and secure transaction flow</b> .</li><li>Built scalable UI with JSF and back-end transaction logic using JTA; deployed on WebSphere with Informix DB for high performance.</li></ul>	
<b>Additional Roles</b>   multiple companies (Bogota, Colombia)	June 2005 – February 2011
<ul style="list-style-type: none"><li>Led requirements gathering, technical design, and documentation for a full web portal revamp, resulting in smooth implementation and increased end-user satisfaction.</li><li>Engineered PIDEN Mobile, a secure fingerprint identification system using Java and Motorola APIs, integrating legacy backends via PL/SQL and JDBC, and visualizing logs with Oracle ADF.</li><li>Developed a budget and expense management web app for the Colombian Military Forces using JSF (IceFaces), MVC, and EJBs, supporting financial operations and travel workflows.</li><li>Developed reporting modules, implemented PL/SQL-driven business logic, and maintained test automation coverage.</li></ul>	

EDUCATION

District University of Bogota	<b>BS in Computer Science and Engineering</b>   GPA : 3.96	January 2000 – March 2005
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PROJECTS

<b>Prep Wizard</b>   Next.js, Firebase, Tailwind CSS, Vapi AI, shadcn/ui, Google Gemeni, Zod	June 2025
<ul style="list-style-type: none"><li>It is a website project designed to practice integrating AI models with your apps. The platform offers a sleek and modern experience for job interview preparation powered by Vapi AI Voice agents. @Prep Wizard</li></ul>	
<b>Interactive Portfolio</b>   Next.js, Three.js, React, Tailwind CSS	Nov 2024
<ul style="list-style-type: none"><li>It features a responsive layout and a sleek, modern design. @Movie Catalog</li></ul>	
<b>Movie Catalog</b>   React, appwrite. Tailwind CSS	May 2024
<ul style="list-style-type: none"><li>this Portfolio built with React.js for the user interface, Three.js for 2D/3D manipulation, and styled with Tailwind CSS, features a responsive layout and a sleek, modern design. @Porfolio</li></ul>	