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, Spring Boot 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 NodeJS	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, Docker, Kubernetes, Jenkins, GitHub, Bitbucket, CI/CD, Azure
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
AI: Copilot, Windsurf, Cursor, ChatGPT, Claude

EXPERIENCE

Senior Software Developer | Verizon Communications Inc.   April 2021 - June 2025
– Developed and integrated Java-based backend services and React front-end components to implement 3-D Secure (Cybersource) in the Total by Verizon checkout flow, reducing fraud by 15% in the first quarter.
– Created Java RESTful APIs and React UI enhancements to integrate PayPal payment support, increasing sales conversion by 5% for high-demand products.
– Built and optimized React components and Java service layer logic for customer journey features, while troubleshooting and resolving critical bugs across multiple Verizon e-commerce platforms.
– Engineered privacy compliance modules in React front-end applications and Java backend services to meet CCPA regulations for six subsidiaries, protecting the data of millions of users.
– Streamlined deployment pipelines by implementing best practices for CI/CD with Jenkins, integrating automated builds and tests for both Java backend and React frontend applications.

Senior Software Developer | Vertiv Co.   October 2012 - January 2021
– Built React/Redux App with Spring Boot back-end application for managing symbols, reducing processing time by 80% .
– Replaced legacy Flex app with HTML5 canvas visualization using Konva.js library
– Migrated Oracle ADF applciation to Angular 8+, improving scalability.
– Achieved 90% test coverage with Jest; reduced post-deployment bugs by 40% .
– Created 20+ custom JasperReports for data center operations.

Senior Java Developer | Dinissan (Nissan Colombia)   June 2008 - February 2011
– Designed and deployed a full B2C e-commerce platform with secure real-time payment processing, pre-ordering, and parts ordering.

– Overcame integration challenges with legacy systems to deliver a seamless user experience and secure transaction flow.
– Built scalable UI with JSF and back-end transaction logic using JTA; deployed on WebSphere with Informix DB for high performance.

Additional Roles | multiple companies (Bogota, Colombia)   June 2005 – February 2011
– Led requirements gathering, technical design, and documentation for a full web portal revamp, resulting in smooth implementation and increased end-user satisfaction.
– 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.
– 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.
– Developed reporting modules, implemented PL/SQL-driven business logic, and maintained test automation coverage.

EDUCATION

District University of Bogota
BS in Computer Science and Engineering GPA : 3.96   January 2000 – March 2005

PROJECTS

Prep Wizard | Next.js, Firebase, Tailwind CSS, Vapi AI, shadcn/ui, Google Gemeni, Zod   June 2025
– 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

Interactive Portfolio | Next.js, Three.js, React, Tailwind CSS   Nov 2024
– It features a responsive layout and a beautiful, modern design. @Movie Catalog

Movie Catalog | React, appwrite. Tailwind CSS   May 2024
– 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 smooth, modern design. @Porfolio