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

Senior Software Developer | *Verizon Communications Inc.*   *April 2021 – June 2024*
  - Implemented 3-D Secure for Total by Verizon checkout, **reducing fraud by 15%** .
  - Integrated PayPal support, **increasing conversion rates by 5%** .
  - Built customer journey components and fixed critical bugs across major Verizon sites.
  - Implemented CCPA compliance modules affecting millions of users
  - Enhanced CI/CD using Jenkins for consistent deployments

Senior Software Developer | *Vertiv Co.*   *October 2012 – January 2021*
  - Built React + Redux UI and Spring Boot backend 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 sleek, 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 sleek, modern design.   *@Porfolio*