

# Edgar Cubillos

Boca Raton, FL 33486 | +1 (626)-888-2374 | @showCase | @adriancubcru@gmail.com | @linkedin | @portfolio | @github

## 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 2024

  - 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 Gemini, 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. @Portfolio