

JULIAN DAVID VILLALBA PERTUZ

Full-Stack Developer | React.js, TypeScript, Node.js, SQL, Docker, Cybersecurity

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SUMMARY

Full-Stack Developer with around 3 years of professional experience, strongly oriented to frontend and full-stack product development. Hands-on experience building responsive React, Angular, and Vue interfaces, API-connected components, dashboards, and scalable backend services using Node.js, NestJS, TypeScript, REST APIs, SQL databases, Docker, and cloud environments. Recently certified in Intermediate Cybersecurity, bringing an emphasis on building secure, resilient applications and workflows. Comfortable working across the full delivery cycle: requirements, implementation, testing, debugging, documentation, deployment support, and continuous improvement.

SKILLS

Frontend: React.js, TypeScript, JavaScript, Angular, Vue.js, HTML5, CSS3, Bootstrap, Material UI, Tailwind CSS, Responsive UI, UX/UI.

Backend & APIs: Node.js, NestJS, REST APIs, RESTful Services, Webhooks, Microservices, Axios, Swagger, Java, Spring Boot fundamentals.

Databases: PostgreSQL, MySQL, Microsoft SQL Server, SQL query optimization, MongoDB, Supabase, Redis.

Cloud, DevOps & Security: Docker, Kubernetes, Git, GitHub Actions, CI/CD, Azure, AWS, Vercel, CloudWatch, Datadog, Sentry, Web Application Security.

Engineering: Software Architecture, Clean Code, SOLID, Unit Testing, Technical Documentation, Scrum, Code Review, Debugging, Performance Optimization.

EXPERIENCE

Soluciones Tecnologicas La Bendicion de Dios | Remote / Barranquilla, Colombia **May 2024 – July 2026**

Full Stack Developer

- Develop and maintain scalable full-stack features and software architecture for fintech-oriented workflows, including KYC/KYB processes, REST APIs, webhooks, automations, and user-facing web/mobile capabilities.
- Build modern frontend interfaces with React.js, Angular, Vue.js, TypeScript, Redux, HTML5, and CSS3, focusing on responsive layouts, forms, dashboards, API integrations, performance, and usability.
- Design backend services, integrations, and scalable software architecture with Node.js, NestJS, and TypeScript, applying modular architecture, DTO validation, services, controllers, providers, and reusable common components.
- Work with PostgreSQL, Supabase, Redis, and NoSQL databases to support product workflows, optimize data access, and maintain reliable integrations.
- Implement DevOps practices using Docker, Kubernetes, GitHub Actions, and CI/CD pipelines across Azure and AWS environments.
- Support code quality through Clean Code, SOLID principles, unit testing, technical documentation, debugging, monitoring, and incident resolution using Datadog, CloudWatch, and Sentry.

Soluciones Tecnologicas La Bendicion de Dios | Remote / Barranquilla, Colombia **May 2022 – May 2024**

IT Operations Analyst & Backend Developer

- Built and maintained backend automation scripts and operational tools using Python, Java, C#, and Terraform to reduce manual work and improve process reliability.

- Managed and optimized relational databases including PostgreSQL, SQL Server, MySQL, and SQL queries, supporting data integrity, performance, and operational reporting.
- Provided technical support, incident management, and troubleshooting for systems and infrastructure, prioritizing high availability and stable production behavior.
- Collaborated with teams using agile practices, version control, documentation, and SOLID principles across backend and web development workflows.

SELECTED PROJECTS

Public Web App - Boutique Store | saalem-store-boutique.vercel.app | Personal / Portfolio

- Built and deployed a responsive web application focused on product presentation, clean UI structure, navigation, and practical user flows. Applied frontend best practices for layouts, components, forms, and maintainable styling.

Public Web App - Reservation System | proyecto-reserva.vercel.app/reservas | Personal / Portfolio

- Built a reservation-oriented web app demonstrating form handling, structured user flows, client logic, and deployment through Vercel.

Automation & Data Workflows | n8n, Telegram, Google Sheets, Python, Selenium/Playwright | Personal / Academic

- Implemented workflow automation with n8n, Telegram/WhatsApp integrations, DeepSeek/OpenRouter APIs, and Google Sheets to transform unstructured messages into structured records.

CERTIFICATIONS & LANGUAGES

Cybersecurity Intermediate Bootcamp: Certified by MinTIC & TalentoTech (August 2026).

EF SET Certificate: 62/100 - C1 Advanced overall (Reading: C2, Listening: B2, Writing: B2, Speaking: B1).

EDUCATION

Systems Engineering (In Progress) | Universidad Simon Bolivar | Barranquilla, Colombia

Systems Technician (Graduate) | Servicio Nacional de Aprendizaje - SENA | Colombia