Cristián Camilo Rodríguez, Desarrollador Full Stack

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Languages: English (B2 upper intermediate), Spanish (n.s.). **Work experience:** 1 year

Education

Tolimense Institute of Vocational Technical Training (ITFIP)   Espinal, Tolima
Professional Web Programming Technician   January, 2025

San Isidoro Educational Institution   Espinal, Tolima
High School Graduate. Recognition for achieving the highest score in the Higher Education Quality State Examination (ICFES) within the educational institution.   December, 2022

Technical, Soft and Project Skills

Programming: ReactJS/NextJS, Svelte, Astro, Typescript, ExpressJS, Autenticación (OAuth, JWT), Javascript (ES6+), Python
Tools: Docker, Github, Figma, SSH, Linux Console Management, Design Patterns, Projects Structure
Databases: MySQL, MongoDB, OracleDB, PostgreSQL
Deployment services: AWS (EC2, S3), Hostinger, Render, Vercel, Netlify, CPanel, Github Pages
Soft skills: Assertive communication, critical thinking, problem solving, teamwork, adaptability, time management, resilience

Software for gradautes
I developed a graduate tracking system, with views in ReactJS and DaisyUI, secure authentication with JWT in ExpressJS, integration of a public API for dynamic data and scalable validation using the express-validator library.

Sessions in sensors system
I implemented a comprehensive authentication system, with views in ReactJS, DaisyUI and registration and login in ExpressJS, using dynamic codes sent by mail with Nodemailer. I worked with validations for each use case.

Vehicle and order management software for construction companies
I developed a platform to automate the logistics of trip assignment in brickyards, with role authentication, vehicle management, status tracking and data centralization in Svelte and ExpressJS.

WhatsApp Bot
I developed a GPT-4 based chatbot for contextual responses and a WhatsApp bot using whatsapp-web.js, allowing the manipulation of images, the generation of stickers from normal and quoted messages, and the creation of custom memes.

Experience

PayBluem   Espinal, Tolima
FULL STACK DEVELOPER   Jul 2023 – Sep 2024
- Implementation of a platform for the management of sports tournaments, including role management, routing, authentication, and display of dynamic keys.
- Development of license plate recognition software with artificial intelligence (YoloV8), integrating pattern analysis and behavior mapping and implementation of a platform to view reports and analysis of its detection.
- Creation of an accessible platform to interpret Colombian sign language, using GPT-4 and the OpenAI API, with accurate translation and real-time visualization.