

Technical summary

A computer science engineer graduated from Andrés Bello Catholic University with two years of experience in real-world projects using ReactJS, Next.js, TypeScript, and Node.js. I have worked on platform development with reporting modules, automation, responsive interfaces, and client-server connectivity. My focus is on building clear, scalable solutions aligned with best practices in full-stack development.

Portfolio: <https://astro-portfolio-eight-rho.vercel.app/en/>

Education

Computer Engineer Degree	mar 2018 - mar 2025
Universidad Católica Andrés Bello (UCAB), Venezuela, Caracas, Montalbán	
Bachelor of Science	sep 2003 - jul 2015
Colegio Los Arcos, Miranda	

Full stack developer	nov 2025 - current
Kompil, Caracas, Venezuela	

Lending platform operating in the Dominican Republic and Venezuela. Lead technology modernization initiatives and application maintenance within a monorepo environment managed with Turborepo and pnpm. Responsible for the complete redesign of the administrative application, migrating from Material UI to ShadCN UI and from Next.js Page Router to App Router, implementing tRPC for type-safe communication. Develop and maintain the mobile application using Expo. Additionally, refactor and optimize backend business logic, ensuring scalability and maintainability of the complete system. Integrate AI tools such as Claude AI Agent in VSCode to optimize development workflow and increase team productivity.

Experience

Full stack developer	apr 2024 - jul 2025
GMA Desarrollo, Caracas, Venezuela	

Development of a marketplace of automotive workshops, where users can access a wide range of mechanical workshops, request quotes, contract services, and keep a history of the contracted services. Mechanical workshop companies view quality metrics of their services, completed services, customer satisfaction, and keep track of the work performed. Technologies used: Nextjs (v13), ruby on rails (v7), postgresql (v14).

Full stack developer	ago 2023 - sept 2024
Eddu, Caracas, Venezuela	

Development of a platform for educational systems. Technologies used: Nextjs (v13), Typescript, html, css, git, github, Nodejs (v17), Google Cloud functions, postgresql (v14). Some of the modules that stand out: reports, process automation, collections, notifications.

Certificates

Typescript: your complete guide and manual hand	may 2023
Course to learn the fundamentals of the typescript programming language. Taught by Fernando Herrera, Udemy.	
SOLID and Clean Code principles	sep 2022
Clean code and SOLID principles course for developers. Taught by Fernando Herrera, Udemy.	

Skills

TypeScript	<div></div>
Nextjs	<div></div>
Nodejs	<div></div>
PostgreSQL	<div></div>
Git & GitHub	<div></div>

Languages

English	<div></div>
Spanish	<div></div>

Hobbies and interests

- Soccer

Aptitudes

- Friendly
- Fellowship
- Teamwork
- Hardworking
- I like learning