CRISTIAN ALEXANDER BEDOYA MARÍN

Cali, Colombia
Phone: +57 3171084060
Email: cristianalexanderbedoyamarin8@gmail.com
LinkedIn: linkedin.com/in/cristian-alexander-bedoya-marin-ba1306277
GitHub: github.com/cristianbedoya64
Portfolio: cristianbedoya64.github.io/portafolio-web

AI-Assisted Full Stack Developer

"I transform requirements into functional software 5×–10× faster through AI-assisted development."

AI-oriented full stack developer with solid foundations in Java, data structures, OOP, and software engineering principles. I work with agents such as GitHub Copilot Agent and GPT-5.1 to accelerate development, improve quality, and reduce errors.
I supervise and direct AI-generated code: I analyze, validate, optimize, debug, and refactor it until it meets professional standards.

I learn new technologies within 24–72 hours, allowing me to adapt quickly to any stack required by the team.

Core Skills

Languages: Java, JavaScript, C#, Python (basic), C
CS Fundamentals: algorithms, data structures, OOP, MVC, validation and verification, requirements analysis
Frontend: React, Vite, HTML, CSS, Bootstrap
Backend: Java (basic Spring Boot), Node.js, REST APIs, authentication, validations
Databases: MySQL, PostgreSQL, SQL Server, Firebase
AI applied to development: prompt engineering, AI-assisted technical review, accelerated debugging, guided refactoring, architecture analysis
Tools: Git, GitHub, VS Code + Copilot Agent, Postman
Methodologies: Agile / Scrum

Relevant Projects (AI-Assisted Development)

Corporate CRUD for Users, Roles, and Permissions + Dashboard + AI

(in progress — 70%)

Stack: React, Vite, Node.js, PostgreSQL
Total time invested: ~12 hours

Responsibilities and achievements:

Full technical leadership of the project (architecture, logic, data flow).

Continuous optimization of AI-generated code (corrections, validations, standardization).

Implementation of users, roles, permissions, auditing, authentication, security, hashing.

Dashboard with dynamic charts and a panel with customized AI that generates automatic insights from the data.

Real connection to PostgreSQL, error handling, robust endpoints.

Lighthouse scores: Best Practices 100, Accessibility 90, SEO 75.

Demonstrates: speed, technical solidity, ability to direct AI agents, and production of software close to enterprise standards.

Professional Portfolio (React + Vite + AI)

Developed in 6–7 days using AI as a technical copilot.
Includes: modular architecture, animations, dark mode, language switching, technologies section, optimized accessibility, structured SEO.
Result: a professional site that demonstrates the ability to build modern UI from scratch with autonomous technical direction.

Fullstack CRUD – React + Firebase

Academic project developed in 2 hours.
Included login, validations, full CRUD, UI optimization, and functional testing.
Grade: 5.0 / 5.0

Relevant Experience

AI-Assisted Developer / Code Evaluator (Independent)
2024–2025

Evaluation, review, and correction of AI-assisted code.

Debugging, refactoring, and validation of best practices.

Technical explanation of CS concepts, algorithms, and OOP.

Accelerated construction of prototypes and functionalities.

P2P Digital Commerce — Binance

Payment validation, risk analysis, operational accuracy.

Private Security

Attention to detail, handling of critical situations, protocols.

Education

Systems Engineering – 9th semester (online - active)
Universidad Santiago de Cali

Languages

Spanish: Native
English: Technical comprehension and reading; conversation in progress.

Availability

Immediate — remote / hybrid / on-site
Immediate relocation nationwide