JERSON HERNANDEZ

COMPUTER SYSTEMS ENGINEER

Alajuela, Costa Rica
Phone: +506 6358 5318
Email: hejohc@gmail.com
Portfolio: www.jercode.com

PROFILE

Computer Systems Engineer with hands-on experience in full-stack development. Specialized in building scalable and secure web applications using agile methodologies, managing the complete cycle from planning to deployment. Focus on clean code, user experience, and effective team collaboration.

WORK EXPERIENCE

Mobile Developer | Business Management Application | July 2025 - Present
- Developed with a team of 4 a mobile app for business management with modules for clients, products, invoicing, and invoice printing.
- Implemented multi-user system with authentication for commercialization on Play Store.
- Created analytical dashboards for visualization of best-selling products and business metrics.
- Stack: React Native, TypeScript.

Frontend Developer | Personal Project - Web Portfolio | February 2025 - April 2025
- Designed and developed web portfolio with innovative split-screen interface (photo/information) and typewriter effects.
- Implemented custom video loader, custom fonts, and contact form integrated with Formspree.
- Stack: React, JavaScript, CSS3, TailwindCSS.

Full-Stack Development Lead | Academia Monká | May 2024 - May 2025
- Led a team of 4 developers creating a sports management system for +500 players with statistics tracking, evaluations, and interactive dashboards (Chart.js).
- Implemented security architecture: encryption, SQL injection protection, unique sessions, and role-based system.
- Developed chatbot for frequently asked questions and executed complete testing and QA cycle.
- Stack: PHP, JavaScript, MySQL, HTML5, CSS3, Chart.js.

EDUCATION

Bachelor's Degree in Computer Systems Engineering | Universidad Fidélitas, 2025

CERTIFICATIONS

- CCNA (Cisco Certified Network Associate) – Cisco Networking Academy
- Scrum Fundamentals Certified – ScrumStudy
- English for IT 1 – Cisco Networking Academy
- English for IT 2 – In progress (currently studying)

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, PHP, Java, C#
Frontend: React, React Native, HTML5, CSS3, Bootstrap, Tailwind, Chart.js
Backend & Databases: PHP, .NET, ASP.NET | MySQL, SQL Server, SQLite, Oracle, MongoDB
Tools: Git, Postman, Selenium, JUnit, JIRA, Formspree
Methodologies: Scrum, Kanban

ADDITIONAL INFORMATION

- Languages: Spanish (Native), English (B1+) | Availability: Immediate
- References: Juan Marín – Manager/Coach, Academia Monká | +506 7109-3845
  Argery Blanco – Mobile application client | +506 8825-6565