



Falon Carmona Arias

Software Engineer

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<https://falonjca.github.io/PortafolioWeb/>

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PERFIL PROFESIONAL

Software Engineer specialized in backend development and the use of agile methodologies. Capable of designing and improving business solutions for government environments, efficiently collaborating both independently and within multidisciplinary teams.

HIGHLIGHTED PROJECTS

2024 **SIMEPCI**

Developed collaboratively a Medical System for Patients and Appointments, designed to manage the process of monitoring and tracking patients, medical records, and prescriptions in a centralized system. A high-quality transactional application, available both locally and on the web. Designed and programmed using object-oriented principles, including relational database design and user interface design. Technologies used: C#, .NET, and Azure.

2025 **Eco Asistente IA**

Collaboratively developed a web application aimed at promoting recycling awareness among the Costa Rican population, both adults and children. The system integrates artificial intelligence to enhance user interaction and environmental education. Technologies used: Angular, TypeScript, Java, Spring Boot, MariaDB, and ChatGPT.

EDUCATION

2014 **Bachelor's Degree in Public Administration**

University of Costa Rica

2018 **Bachelor's Degree in Business Administration**

University of Science and Art

2027 **Bachelor's Degree in Software Engineering**

Cenfotec University

LANGUAJES

Spanish: Native

English: Intermediate

TECHNICAL SKILLS

HTML-CSS

Bootstrap

TypeScript

Java, C#

SOFT SKILLS

Leadership

Teamwork

Responsibility

Respect