# Camilo Andrés Alarcón Cárdenas

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Over 3 years of experience as a Software Developer. I provided support for large-scale applications, contributing solutions that improved their performance and response time. I developed new modules that enhanced client satisfaction due to their successful outcomes. Over time, I was selected to work on projects from scratch, where I learned and implemented agile methodologies and key processes for high-quality software development. I participated in the creation of new backend architectures, improving their scalability and maintainability. Additionally, I collaborated on the enhancement and implementation of automated testing with greater coverage, ensuring quality across all software layers.

### PROFESSIONAL EXPERIENCE

**Savne sas** Software Developer Sogamoso, Boyacá May 2022 – Oct 2024

- Provided support for PHP applications (from version 5.0 onward), achieving a 50% improvement in responsive design quality.
- Worked on robust applications using Laravel (6.0+) and Vue.js (2 & 3), developing complex logic modules and integrating external services such as SimpliRoute. Additionally, I implemented interactive maps, generated large-scale reports and charts, and automated key processes.
- Contributed to the design and implementation of an optimized layered architecture, enhancing maintenance, support, and scalability.
- Developed user interfaces from Figma designs, ensuring responsive, accessible, and highperformance layouts.
- Designed C4 models to represent the system architecture and extended them to the class level, providing a clear and structured design vision.
- Provided training and mentorship to new developers, guiding them through the learning process. I reviewed their commits, optimized overly complex logic, corrected incorrect implementations, and shared best practices, code optimization techniques, and advanced development strategies.
- Implemented new projects with a Hexagonal Architecture, leveraging APIs with JWT authentication.
- Led the migration to Nuxt.js with TypeScript in the frontend, improving scalability and alignment with our needs. Additionally, I implemented i18n for bilingual applications.
- Designed and implemented a sustainable and scalable frontend architecture, enabling efficient growth for high-potential projects.

#### **EDUCATION**

SENA Sogamoso, Boyaca

Technologist in Analysis and Software Development Achievements: Participated in SENASOFT Medellín 2019, representing SENA in software development competitions.

## December 2021

#### **ADDITIONAL SKILLS**

Architecture & Modeling: C4 Modeling, ERD (Entity-Relationship Diagram), Flowcharts

Front-End: HTML, CSS, Bootstrap, Tailwind CSS, Vue.js, Nuxt.js, JavaScript, TypeScript, jQuery

Back-End: PHP, Laravel, PostgreSQL

DevOps & Tools: Docker

Version Control: GitHub, GitLab

- **Effective communication:** I am able to express my ideas clearly, share them constructively, and collaborate with others to achieve better solutions.
- Mentorship and teamwork: I love sharing my knowledge with my colleagues and am always
  willing to help. I contribute to the continuous improvement of the team, fostering learning and
  collective growth.
- **Honesty and commitment:** I am an honest and transparent person in my work, always seeking to improve and learn from each experience.
- **Proactivity and constant growth:** I always look for opportunities to enhance my skills and make meaningful contributions to the success of projects.