

ARIEL CAMPOS CHAVARRÍA

Software Engineer

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SUMMARY

Fourth-year Information Systems Engineering student at Universidad Nacional (UNA). Hands-on experience building web and mobile solutions across the stack with C#, React + TypeScript, Angular, NestJS, PHP/Laravel, Flutter, and MySQL. Strong focus on clean architecture, developer experience (DX), pragmatic delivery, and maintainable APIs. Comfortable collaborating with cross-functional teams, writing clear documentation, and shipping iteratively.

SKILLS

Frontend	Angular, React, TypeScript, HTML, CSS, JavaScript
Backend	C#, .NET, NestJS, Node.js, PHP, Laravel, ASP.NET
Databases	MySQL, SQL Server, MariaDB
Dev Tools	Git, GitHub, Azure DevOps, Docker, Postman
Mobile	Flutter (Dart)
Practices	REST APIs, Clean Architecture, Testing, CI/CD basics

PROJECTS

Lanaku – Hotel Management (UNA) — 2025 – present

Stack: Laravel (PHP 8, Laravel 12), MySQL, REST API, Postman

- Designed and implemented backend modules for Front Desk, Reservations, and Housekeeping with clear domain boundaries.
- Built endpoints for stays, housekeeping states, room assignment, and booking workflows with validation and policy checks.
- Optimized Eloquent queries and indexes for predictable performance and traceability.

ZMTMN – Citizen Portal (Municipality of Nicoya) — 2024 – 2025

Stack: React (TypeScript), Vite, NestJS APIs, REST

- Implemented public-facing flows for maritime-zone requests with robust form handling, auth, and status tracking.
- Collaborated with the admin dashboard team to ensure consistent API contracts and error semantics.

ZMTMN – Admin Dashboard (Municipality of Nicoya) — 2024 – 2025

Stack: React (TypeScript), Vite, NestJS APIs, REST

- Built administrative views to triage and process citizen requests with filters, search, and role-based visibility.
- Introduced reusable UI primitives and hooks for tables, pagination, and data fetching.

Auto Shop DB — 2024

Stack: SQL Server, ER modeling, T-SQL scripts

- Modeled inventory, parts orders, sales, and repair jobs; authored DDL/DML scripts and sample datasets.
- Prepared analytical queries for typical operational dashboards (stock turn, top parts, revenue by month).

Grocery App (Mobile) — 2025

Stack: Flutter (Dart), NestJS, REST

- Built ordering flow, delivery assignment, and inventory handling with a modest backend and mobile client.
- Shipped iterative releases with emphasis on UX, input validation, and offline-awareness basics.

EDUCATION

Universidad Nacional (UNA): B.S. in Information Systems Engineering (4th year), 2022 – present

CERTIFICATIONS

- Scrum Fundamentals Certified (SFC) — CertiProf, 2024
- Forensic Computing Bootcamp — Academia Progenios

LANGUAGES

Spanish: Native

English: B1 (reading, writing, conversation)