

CONTACTO

+54 261 383 0965

Mendoza, Argentina

albertcastillo.dev@gmail.com

[Linkedin.com/in/albertcastillo88](https://www.linkedin.com/in/albertcastillo88)

albertcastillo.dev

PROFESSIONAL SUMMARY

Full-stack developer with a strong backend foundation and experience building and maintaining a production SaaS product for a travel agency, using NestJS, React, and MongoDB. Currently developing a hotel booking platform with Laravel, React, and Flutter. I combine a solid base in PHP, REST APIs, and JWT with a modern stack focused on scalable products. Seeking my first formal role in tech or a semi-senior position where I can contribute commitment, continuous learning, and problem-solving skills.

TECHNICAL SKILLS

- **Languages:** PHP, JavaScript, TypeScript
- **Backend:** NestJS, Laravel, Node.js, MySQL, MongoDB, PDO, MVC
- **Frontend:** React, Flutter, Tailwind CSS, Bootstrap, Zustand, TanStack Query
- **APIs:** API REST, JWT, JSON, Postman, Scramble

Albert Castillo

Full-Stack Developer | Backend-Focused

NestJS · React · Laravel · Flutter

FEATURED PROJECTS

Travel & Tourism Booking System — Production SaaS Product

NestJS · React · MongoDB · TanStack Query · Zustand · Tailwind CSS · JWT · Jest

- Developed an administrative system for travel agency employees (real client, actively in use).
- Built a modular REST API with NestJS, JWT authentication, and layer separation (controllers, services, repositories).
- Developed the frontend with React, state management with Zustand, and data fetching with TanStack Query.
- Implemented unit testing with Jest.
- **Status:** In production with first client. The product is evolving into a multi-tenant version with GraphQL to scale to more agencies.

Hotel Room Booking System — Full-Stack Project in Development

Laravel · React · Flutter · MySQL · TanStack Query · Zustand · Tailwind CSS · JWT · Docker · Pest

- Booking platform with a Laravel backend, React web frontend, and Flutter mobile app.
- REST API with JWT authentication, documentation with Scramble, and testing with Pest.
- Containerized development environment with Docker.
- **Status:** Actively in development.

TECHNICAL EXPERIENCE

REST APIs & JWT Authentication — PHP · MySQL · MVC

- Developed modular APIs with JWT authentication, data validation, and endpoint documentation.
- Projects: credit sales system, JWT authentication, and task management CRUD.

Task Management System (CRUD) — PHP · MySQL · MVC · Bootstrap

- CRUD system for task administration with a Bootstrap interface.
- Tested endpoints with Postman.

PRACTICAL TRAINING

E-Commerce Platform — Full-Stack — PHP · Bootstrap 5 · JavaScript · MySQL (*Training project, in development*)

- Developed an e-commerce platform with MVC architecture as part of my self-taught training.
- Implemented a responsive frontend, product management (CRUD), shopping cart, authentication, and admin panel.
- Designed the database for products, users, inventory, and transactions.
- This project marked my transition to modern frameworks like Laravel and NestJS.

WORK EXPERIENCE

- **Administrative Assistant** — Maveri (2009–2012)
- **Telephone Operator** — Telsat Perú (2008)
- **Telephone Operator** — JRU Comunicaciones (2007)
- **Independent work activities** (2012–present) — While completing my software development training.

EDUCATION

- **Bachelor's Degree in Computer Science & Software Development** — Universidad del Aconcagua (UDA) (2017–2024)
- **Business Administration** — IDAT (2008–2012)
- **Computing & IT** — CIL (2005–2006)
- **PC Assembly & Repair** — SISTEC (2006–2007)

LANGUAGES

Spanish: Native | English: Basic (A1)