

Javier Ocampo

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Summary

I am a freelance software developer with more than 10 years of experience building web applications. Throughout my career, I have watched technology and development paradigms constantly evolve—from the early days of jQuery to the rise of AngularJS and beyond. Driven by curiosity and a genuine love for coding, I have spent the past few years working on projects that fuel my passion for software development. These days, I primarily work within the TypeScript ecosystem. On the frontend, that means React, Tailwind, and Next.js; on the backend, I typically use NestJS and PostgreSQL. I am also a strong supporter of open-source software and a proud daily user of GNU/Linux (Debian).

Work Experience

Full-stack Developer

ApplicaCorp

Freelance

Jan 2022 - Mar 2025

- Served as the lead developer for a cybersecurity platform, contributing to the creation of three integrated products:
 - A DNS filtering service (an alternative to Cisco Umbrella)
 - A phishing simulation app for employee training
 - An email gateway to protect mailboxes from spam
- Led the design and implementation of a modern microservices architecture to support the platform's scalability and modularity.
- **Tech Stack:** TypeScript, NestJS, React, PostgreSQL.

Full-stack Developer

Tecnoandina

Freelance

Sep 2021 - Jan 2022

- Created services for retrieving and processing IoT data via MQTT and storing it in InfluxDB.
- Developed a user authentication module with a management interface.
- **Tech Stack:** TypeScript, Python, FastAPI, Node, React, PostgreSQL, InfluxDB.

Full-stack Developer

Hexacta

Buenos Aires, Argentina

May 2018 - Jan 2022

- Team member of several projects, working aside customer's developers in agile environments.
- Improved development processes and introduced best practices.
- Mentored new team members and facilitated smooth onboarding.
- Conducted research & technology evaluations for new projects.
- **Tech Stack:** TypeScript, Java, Node, Express, React, PostgreSQL

Software Developer

Nybble Group

Buenos Aires, Argentina

Jun 2015 - Jul 2017

- Diagnosed and resolved software issues, improving system stability.
- Assisted the QA team by configuring and maintaining test environments.
- Documented legacy applications to streamline future maintenance.
- **Tech Stack:** PHP, Drupal, Javascript, Node, Express, React, PostgreSQL

Education

CCT Dublin College, Ireland

MCs in Cybersecurity

Sep 2024 - Sep 2025

Key modules:

- Cryptography Theory and Practice
- Penetration Testing & Malware Analysis.
- Secure Programming and Scripting
- Digital Forensics & Incident Response

University of Salta, Argentina

Jan 2008 - Dec 2014

Master in Computer Science

- Developed and implemented a ticketing system for the university dining hall.
- Completed courses in Algorithms & Data Structures, System Engineering, Numerical Methods, Agile Development, and Statistical Learning.

Side Projects

Workahomie

[github](#) 

A networking app that connects colleagues and professionals seeking co-working spaces. Inspired by Couchsurfing and Airbnb, it allows users to offer and find temporary workspaces while traveling, fostering collaboration and productivity on the go.

Dublin Airport Monitor

[github](#) 

An app that tracks Dublin Airport departures, focusing on Ryanair and Aer Lingus. Get stats on flight cancellations, average delays, and trends so you know what to expect before you fly.

Technologies

Languages: TypeScript/Javascript, Python, PHP, Bash

Frameworks/Libraries: NestJS, Express, React, Tailwind, Chakra-UI, Flask, FastAPI, Laravel

Databases: PostgreSQL, MongoDB, Redis

Cloud: AWS (EC2, S3, RDS)

Tools: Docker, Docker Compose, Figma, Git

OS: Linux (Debian)