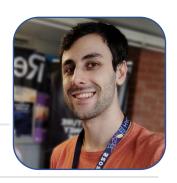
Raúl Aquilué Rubio

Computer Engineer & Full Stack Developer

Barcelona, Spain | netraular@gmail.com | Portfolio: https://raular.com



Summary

Computer Engineer graduate from UAB with a specialization in Computer Science. I possess 4 years of experience as a Full Stack Developer at Nubelfon, focusing on **backend development** with **PHP/Laravel** and creating custom solutions for clients in the telecommunications sector (**VoIP**). Experienced in the full project development lifecycle, including architecture design, database management (**MySQL**), API integration (**Asterisk, Google/Amazon Voice**), deployment on virtual machines, task automation, and web interface development. Seeking to apply my technical skills and problem-solving abilities in collaborative and dynamic environments.

Professional Experience

Nubelfon June 2021 - Presente

Full Stack Developer / Lead Solutions Developer

- Developed custom solutions for VoIP telephony (Asterisk PBX).
- Designed and implemented web platforms using Laravel for managing telephone services.
- Automated processes (calls, reports, monitoring).
- Integrated with voice APIs (Google/Amazon) for STT/TTS.
- Managed full project lifecycle: from VM deployment to API and database development.
- Developed the main customer portal featuring user management, roles, jobs, and notifications.

Key Projects:

- Automated call system for reminders to elderly individuals.
- Monitoring platform for government agencies with CSV/PDF reporting.
- Customer portal with VTiger CRM integration.

Hospital Universitario Bellvitge

June 2017 - July 2021

Orderly and Administrative Assistant

- Part-time work during university studies.
- Provided patient care and support to medical and nursing staff.
- Worked during the critical period of the COVID-19 pandemic (March 2020 July 2021).

Education

Universitat Autonòma de Barcelona (UAB)

2017 - 2022

Bachelor's Degree in Computer Engineering with a specialization in Computer Science

• Final Degree Project: Local Voice Assistant for Natural Language to SQL

Languages

Spanish: Native

· Catalan: Native

• English: B2 (Cambridge First Certificate in English)

Technical Skills

- · Backend: PHP (Laravel), MySQL, APIs REST, Asterisk PBX
- Frontend: HTML5, CSS3, JavaScript, Bootstrap, Blade
- Telecommunications: Voice API Integration (Google Cloud /Amazon Web Services), Custom Call Flows, VoIP Monitoring
- DevOps: VM Deployment, Server Management (Proxmox), Docker, Bash Scripting
- Other: Python (prototyping), Git, C++ (microcontrollers), Linux

Personal Projects and Home Lab

A portfolio of my personal projects is available at https://raular.com/showcase. Outside of my professional work, I actively maintain a personal home lab environment managed with Proxmox and Docker. This setup allows me to experiment with new technologies, self-host various applications, and replicate complex development and deployment scenarios similar to professional environments.

My personal projects typically involve **full-stack web development** with a strong emphasis on backend solutions using Laravel, creating custom development tools to optimize workflows, and applying my skills in competitive events (e.g., **winning** the **Hack for Good Barcelona 2024 hackathon** and the **HackUPC 2025**, which featured over 750 participants).