Pablo Antonio Rodriguez Rubio

Software Engineer/ DevRel Evangelist

☎ +32 476062894 | ✉ pabloantoniorodriguezrubio@gmail.com | ⌨ pablorotten | in pablo-antonio-rodriguez-rubio

Full-stack Software Engineer with over 10 years of experience in Scala and DevOps, now transitioning into Developer Relations.

Experience

Software Engineer   N-SIDE   2021 - 2026

- **Full-Stack Development:** Maintain and develop reactive, asynchronous applications using Scala, ScalaJs, and Postgres.
- **Technical Advocacy & Demos:** Responsible for presenting new software developments to the department and creating internal guides and implementation strategies.
- **Developer Support:** Act as the primary technical contact for clients and consultants, diagnosing production issues and providing clear technical explanations to resolve misunderstandings.
- **Automation & DevOps:** Managed AWS infrastructure and GitLab CI/CD pipelines using Python, Bash, and Argo.
- **Team Facilitation:** Serve as Kanban Lead, managing daily standups and resolving blockers to ensure consistent task progression.

Software Engineer   Noesis Solutions   2017 - 2021

- **Full-Stack Development:** Developed a new software product for the Process Integration and Design Optimization (PIDO) engineering sector.
- **Technical Documentation & Advocacy:** Documented all new software developments in the project's wiki, providing clear technical explanations for both users and developers.
- **Feature Demos & Feedback:** Presented new features to the department to gather feedback for product improvement.
- **Data Visualization:** Improved a specialized tool designed to handle and visualize datasets of hundreds of thousands of data points.

Freelance Software Developer   Remote / Granada, Spain   2015 - 2017

- **End-to-End Mobile Development:** Developed cross-platform mobile applications for iOS and Android from scratch using the Ionic framework.
- **Full-Stack Architecture:** Designed and implemented backend services and REST APIs to support real-time mobile features, including GPS tracking for a transit application.

Software Engineer (Research & Development)   Universidad De Granada (DECSAI)   2016 - 2016

- Joined the Department of Computer Science and Artificial Intelligence to develop a fuzzy model to enhance user profiles in microblogging sites using deep relations.
- Utilized Java, JSP, and MySQL for data modeling and implementation.

Education

Universidad de Granada   Granada, Spain

B.Eng. in Computer Engineering   09/2010 - 07/2015

- Focused on computer architecture and systems security.
- **Final Project:** Developed a complete real-time bus tracking system, including the Hybrid Android/iOS mobile applications and supporting backend infrastructure.

Personal Projects

P1 **Beyond the Bytecode: Solving OWASP UnCrackable L1 with Guardsquare Tools** *Technical Video & Documentation, 2025*

- Created a step-by-step guide on bypassing root detection and decrypting AES-256 secrets in Android apps using `ProGuard Assembler`.
- YouTube video | Link to GitHub Repository

P2 **Movie Kombat: React + TypeScript Tournament App** *Full-Stack Web Development & API Integration*

- Built an interactive movie bracket app using **React 19, TypeScript, and Tailwind CSS v4**.
- Integrated multiple third-party APIs (OMDb & TMDB) for global search and discovery.
- Link to GitHub Repository | Live App

P3 **Fake Tinder: Progressive Web App (PWA) Experiment** *Mobile Web Development & Social Engineering Concept*

- Developed a prank-oriented PWA that mimics native app installation on iOS/Android via web manifests.
- Link to GitHub Repository

Skills

Technical Stack: Scala, Java, JavaScript, Python, Bash, AWS, Docker, GitLab CI/CD, React

Content & Creative: CapCut, OBS Studio, Synfig, Photopea, Technical Writing, Public Speaking & Technical Demos

DevRel & Soft Skills: Developer Support, Community Engagement, Cross-functional Communication (Engineering/Sales), Agile/Kanban Leadership, Feedback Loop Management

Languages: Spanish (Native), English (Full Professional), French (Professional Working), Dutch (Elementary)