

# Pablo Antonio Rodriguez Rubio

## Software Engineer/ DevRel Evangelist

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

## Experience

<b>Software Engineer</b>	N-SIDE	2021 - 2026
<ul style="list-style-type: none"><li>◦ <b>Full-Stack Development:</b> Maintain and develop reactive, asynchronous applications using Scala, ScalaJs, and Postgres.</li><li>◦ <b>Technical Advocacy &amp; Demos:</b> Responsible for presenting new software developments to the department and creating internal guides and implementation strategies.</li><li>◦ <b>Developer Support:</b> Act as the primary technical contact for clients and consultants, diagnosing production issues and providing clear technical explanations to resolve misunderstandings.</li><li>◦ <b>Automation &amp; DevOps:</b> Managed AWS infrastructure and GitLab CI/CD pipelines using Python, Bash, and Argo.</li><li>◦ <b>Team Facilitation:</b> Serve as Kanban Lead, managing daily standups and resolving blockers to ensure consistent task progression.</li></ul>		
<b>Software Engineer</b>	Noesis Solutions	2017 - 2021
<ul style="list-style-type: none"><li>◦ <b>Full-Stack Development:</b> Developed a new software product for the Process Integration and Design Optimization (PIDO) engineering sector.</li><li>◦ <b>Technical Documentation &amp; Advocacy:</b> Documented all new software developments in the project's wiki, providing clear technical explanations for both users and developers.</li><li>◦ <b>Feature Demos &amp; Feedback:</b> Presented new features to the department to gather feedback for product improvement.</li><li>◦ <b>Data Visualization:</b> Improved a specialized tool designed to handle and visualize datasets of hundreds of thousands of data points.</li></ul>		
<b>Freelance Software Developer</b>	Remote / Granada, Spain	2015 - 2017
<ul style="list-style-type: none"><li>◦ <b>End-to-End Mobile Development:</b> Developed cross-platform mobile applications for iOS and Android from scratch using the Ionic framework.</li><li>◦ <b>Full-Stack Architecture:</b> Designed and implemented backend services and REST APIs to support real-time mobile features, including GPS tracking for a transit application.</li></ul>		
<b>Software Engineer (Research &amp; Development)</b>	Universidad De Granada (DECSAI)	2016 - 2016
<ul style="list-style-type: none"><li>◦ Joined the Department of Computer Science and Artificial Intelligence to develop a fuzzy model to enhance user profiles in microblogging sites using deep relations.</li><li>◦ Utilized Java, JSP, and MySQL for data modeling and implementation.</li></ul>		

## Education

<b>Universidad de Granada</b>	Granada, Spain
B.Eng. in Computer Engineering	09/2010 - 07/2015
<ul style="list-style-type: none"><li>◦ Focused on computer architecture and systems security.</li><li>◦ <b>Final Project:</b> Developed a complete real-time bus tracking system, including the Hybrid Android/iOS mobile applications and supporting backend infrastructure.</li></ul>	

## Personal Projects

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- 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

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**Technical Stack:**  Scala  Java  JavaScript  TypeScript  React  AWS  GitLab CI/CD  PostgreSQL  MySQL

**Content & Creative:**  CapCut  OBS Studio  Synfig  Photopea  Confluence

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