ÁLVARO RODRÍGUEZ MOLINA

SOFTWARE ENGINEER | FULL STACK, INTEGRATION & AUTOMATION

+353 85 818 7983 alvrodmol@gmail.com EU driving licence

PROFESSIONAL EXPERIENCE

Fusion Analyst | Full Stack & Automation

Synovia Digital

01/2026 - Present Ireland (Remote)

- Built a customs operations platform for several private logistics clients, filing GB–NI declarations through the API of HMRC's Trader Support Service (TSS).
- Automated how shipment data comes in: emails read through Microsoft Graph, Excel uploads and a web portal, with the data extracted, validated and pre-filled.
- Built an internal platform for support and operations teams, with Microsoft Entra ID sign-in, role-based access and ticket analytics.
- Created jobs that repair missing Snowflake data straight from the SAP S/4HANA API, with automated reports.
- Developed Python backends (Flask and FastAPI) on Azure SQL, deployed with Docker.
- Helped define architecture, repository structure, deployment and development standards, and shared knowledge across the team.

AI Visual QA Specialist

Mercor (Remote, Freelance)

07/2026 - 08/2026 United States

- Reviewed layout, typography, spacing and visual hierarchy of AI-generated presentations for professional use.
- Evaluated AI-generated writing and gave rubric-based feedback to calibrate outputs against human quality standards.

Multimodal AI Training Specialist

Outlier (Remote, Freelance, Part-time)

11/2025 - 02/2026 United States

- Created video, image, audio, and text content to simulate AI-generated outputs and provide human feedback for training multimodal AI models.

IT Business Consultant & SAP Analyst

Primeline Group

05/2025 - 01/2026 Ashbourne, Ireland

- SAP S/4HANA EWM support and warehouse process management; trained 3 end-users, boosting adoption.
- Built automated weekly Power BI dashboards that cut management's reporting time by 30%.
- Documented UAT for SAP S/4HANA bonded stock before go-live.
- Wrote Standard Operating Procedures (SOPs) for improved warehouse flows, and worked with Finance to validate client billing in SAP S/4HANA.
- Tracked risks, stock discrepancies and losses, contributing to successful internal and external audits.
- Traced the root cause of client queries, validating reports and dashboards against source data with SQL and advanced Excel.

System Admin 11/2024 - 05/2025

- Managed order distribution, system updates, and shipment coordination to ensure timely deliveries and KPIs (Gaina Software).

PROFILE

Software Engineer working across full-stack development, integration and automation on Azure and SAP S/4HANA. I turn operational problems into tools that teams actually use, working closely with sales and operations from the first requirement to production.

LANGUAGES

Spanish
Native

English
Full Professional Proficiency

FIND ME ONLINE

Web (projects and full detail):
https://alvrich.vercel.app/

LinkedIn:
https://www.linkedin.com/in/alvrich/

GitHub:
https://github.com/alvrichh

Certificates:
https://openwebinars.net/@QVN2PXMV/

SELECTED PROJECTS

MonsterBroker

monsterbroker.onrender.com

- Crypto trading bot with paper trading on live Binance data and signals reviewed by Claude.
  Python, FastAPI, React, JWT, Docker

Spain Motorcars

spainmotorcars.vercel.app

- Website for a car dealer: inventory, services and buying process, in two languages with a dark mode.
  HTML, SCSS, JavaScript, Webpack, Vercel

Stratton.app

Final degree project

- Client-management app for an energy advisory firm, with a secured REST API.
  Java, Spring Boot, Spring Security, Angular

Junior Programmer Intern
Getronics

04/2024 - 07/2024 Seville, Spain

- Performed Java testing with Spring Boot, JUnit, and Mockito for Notific@, a government notification system.
- Identified and resolved software bugs, improving product stability.
- Implemented frontend and backend improvements to increase application stability and scalability.

Sales Team Lead | Energy Advisor
Stratton Global

01/2023 - 04/2024 Seville, Spain

- Managed multiple clients using various energy company CRMs.
- Helped over 10 major businesses reduce energy costs by adjusting rates through comparative and efficiency studies, ensuring fair payment.
- Led a team of 3 advisors, coaching them in sales methodologies.
- Analyzed market trends to advise clients on sustainable energy solutions.

Store Clerk & Digital Manager
El Tortillón (Family business)

07/2019 - 09/2022 Seville, Spain

- Managed the shop's social media, created its digital content and designed branding.
- Increased interaction on social platforms by 25% over 6 months with consistent posting and new branding.

EDUCATION

Specialist in Web Application Development
I.E.S. ALIXAR

2022 - 2024 Seville, Spain

- Full-stack web development: designing, building and deploying modern applications from both frontend and backend perspectives.
- Software architecture, design patterns and database management, with hands-on work on APIs, cloud environments and containerization.
- Documented projects across client-side and server-side development, databases and development environments.

Degree in Computer Engineering
University of Seville (ETSSII)

2019 - 2024 Seville, Spain

- Theoretical and practical foundations of computing: programming, algorithm design and analysis, binary systems, logic gates and digital circuits.
- Applied mathematics (algebra, calculus and statistics) for data structures, computational models and system design.

Technological Bachelor's
School Inmaculado Corazón de María Portaceli

2017 - 2019 Seville, Spain

SKILLS

Programming Languages:
Python, Java, JavaScript, TypeScript, SQL, HTML, CSS

Frameworks / Libraries:
FastAPI, Flask, Django, Spring Boot, Spring Security, React, Angular, Node.js, Express, JUnit, Mockito, Pandas

Cloud, APIs & Deployment:
Azure (Azure SQL, Functions, Blob Storage), Microsoft Graph, AWS, REST APIs, Swagger, Docker, Render, Vercel

Authentication & Security:
Microsoft Entra ID, OAuth2, JWT, Role-Based Access, HTTPS, CORS

Databases & Data:
PostgreSQL, Azure SQL, MySQL, MongoDB, Snowflake, Power BI, Excel

Development Tools:
GitHub, GitHub Actions, GitLab, Jira, Postman, VS Code, IntelliJ IDEA, PyCharm

Applications & Services:
SAP S/4HANA (EWM), Microsoft 365, SharePoint, ServiceNow

Modeling & Documentation:
UML, ERD, Architecture Diagrams, Wireframes, Technical Documentation

Methodologies:
Agile, Scrum, CI/CD

AI:
Generative AI, Claude API, Human-in-the-Loop, Multimodal Data Annotation, AI Output Evaluation

VOLUNTEERING

Community service and support
Blanca Paloma School

2021 Los Pajaritos, Seville, Spain

- Charity market and collaboration with the food bank.