RAUL ROHJANS

+351 967045753 | rauljann@gmail.com | rohjans.com | linkedin.com/in/raulrohjans | github.com/RaulRohjans

EXPERIENCE

Software Engineer   Feb. 2022 – Present
Quidgest - Consultores de Gestão, SA   *Lisbon, Portugal*
- Implemented reusable patterns in Genio, a low-code web generation platform, enabling MVC and VueJS web app development with .NET Core backend.
- Automated project deployment with Docker, Ansible, and GitLab CI, creating a streamlined CI/CD pipeline that improved deployment speed and reliability.
- Integrated OpenTelemetry in Genio-generated apps, enhancing observability through detailed logs, tracing, and performance metrics, reducing bug fix initial analysis time by 50% and accelerating issue resolution.

Software Developer Internship   May 2023 – Aug. 2023
RSM NL   *Hoofddorp, Netherlands*
- Developed a Business Intelligence Automation tool in Python using Selenium for web scraping, aggregating company data from LinkedIn, CapitalIQ, and CompanyInfo, automating report generation and saving hours of manual work weekly.
- Built an ERP data processing solution that parses data, structures it, and generates DAC7 Tax Authorities files with automatic submission, reducing manual errors.
- Deployed a client portal with chat functionality, file sharing, and news posting, improving client communication and engagement.

Software Developer Internship   Mar. 2021 – July 2021
Centrality - Consultoria Informática Lda   *Lisbon, Portugal*
- Developed a Prestashop plugin in PHP, integrating Beam Wallet as a payment method, expanding payment options for eCommerce clients and improving checkout flexibility.

EDUCATION

Instituto Politécnico de Setúbal   Setúbal, Portugal
Bsc in Computer Science Engineering   *Oct. 2023 – Present*

Instituto Politécnico de Setúbal   Setúbal, Portugal
Higher Technical Course in Information Systems Programming   *Oct. 2021 – Aug. 2023*

Instituto de Educação Técnico   Setúbal, Portugal
Computer Systems Management and Programming Technician   *Sep. 2018 – Jul. 2021*

PROJECTS

Spenser - Expense Tracker | *TS, Nuxt, Tailwind, PostgreSQL, Docker, Bun*   Apr. 2024 – July 2024
- Developed a full-stack web application using Nuxt with a REST API served by Nitro and a Vue-based frontend.
- Integrated a Large Language Model (LLM) with Langchain to automate expense imports from any text-based file.
- Built a dynamic statistics dashboard with Apache ECharts, providing real-time insights into expense data.

Facebook Group Post Notifier | *Python, Selenium, BeautifulSoup, Docker, SQLite*   Aug. 2024 – Aug. 2024
- Developed a CLI tool to scrape Facebook groups and send real-time notifications for new posts.
- Implemented keyword-based filtering, ensuring 90% relevance in notifications delivered via NTFY.
- Persisted post data in SQLite to track sent notifications and avoid duplicates.

TECHNICAL SKILLS

Languages: Java, C#, C, PHP, Python, SQL, JavaScript/TypeScript, HTML/CSS, R, Bash
Frameworks & Libraries: .NET Core, Next.js, React, Nuxt, Vue, Flask, Django, Tailwind CSS, Bootstrap, Node.JS, Electron, OpenTelemetry, Langchain, Pandas, Selenium, BeautifulSoup
DevOps & Tools: Git, SVN, Docker, Ansible, Linux, Jenkins, Gitlab CI, Traefik, Ollama, NGinx
Libraries: MongoDB, PostgreSQL, Prometheus, Grafana, Loki

ADDITIONAL

Languages: Portuguese (Native), English (C1), Dutch (A1, currently learning)
Interests: Hiking, Reading, Traveling