

Pablo García Rius
Software Engineer, Junior

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WORK EXPERIENCE

TK Elevators

Madrid, Spain

Business Intelligence Analyst Intern

Jan 2024 – Present

- Utilized large datasets to develop comprehensive performance indicators for the company, leading to an improvement in decision-making processes.
- Managed and optimized a Power BI dashboard to track key performance indicators for the organization.
- Solved over 100 employee IT queries related to data analysis.

Ntt Data Europe & Latam

Madrid, Spain

Software Engineer Intern

2023 – 2024

- Utilized advanced coding techniques and industry-standard design patterns to develop a full-stack project integrating Digital Twins and IoT technologies.
- Collaborated with a team of 5 to successfully release and update a transportation niche client's full-stack application, resulting in an improved user experience.
- Implemented GitHub CI/CD actions for automated continuous integrations a deployment processes for several applications, reducing deployment time in 50%.

EDUCATION

Universidad Carlos III Madrid

Madrid, Spain

Computer Science Engineering

Graduation Date: 2024

- Acquired software engineering and computer science/programming skills through project-based learning courses.
- Explored UI design principles and pattern-based development, enhancing user experience, usability and accessibility.
- Led and delivered software development projects, from requirements gathering to final product delivering and documentation, emphasizing the AGILE methodology.
- Acquired expertise in database design and management. Implemented and maintained relational and non-relational databases.
- Developed server-side projects using a wide range of technologies, like Spring with Java, Flask with Python or Node with JavaScript.

University of New South Wales

Sydney, Australia

Computer Science Engineering

6-month exchange

- Led a 6-member international team on the development of a full-stack application project, acquired conflict-solving and comprehensive communication skills.
- Developed a frontend application using Angular, with an API Rest service using Python on flask for e-invoice retrieving, manipulating, and storing.
- Acquired an AWS computing solid basis deploying and maintaining different applications, using services like EBS, RDS and Lambda.

SKILLS

Skills: Software design, problem solving, full-stack development, agile, DevOps, python, react, html, css, nodejs, sql, nosql, docker, aws, git.

Languages: Native Spanish, C1 english, A2 portuguese, A2 french.