David Márquez Mínguez

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EDUCATION

University of Alcalá Madrid, Spain
Bachelor's Degree in Computer Engineering with specialization in Computer Science Aug. 2016 - May 2021

Work Experience

Full Stack developer Feb. 2024 – Present

Acuratio
• Creation of responsive interfaces for a web application.

- Back-end development to handle the application's logic and data persistence.
- Packaging and deployment of the application in the cloud.

Cloud Transformation & Architecture Analyst

Feb. 2022 – Oct. 2023 Madrid, Spain

San Sebastián, Spain

• Development of functionalities in ServiceNow using JavaScript.

- Develop a cross-platform software to meet project requirements applying user-centered design principles.
- Take projects from the planning phase to delivery to the end customer using agile methodologies.

Front-End Developer

Mar. 2021 – Jan. 2022

Recomiend App Madrid, Spain

- Develop an Android/IOS application using React Native.
- Collaborate with the design team to implement innovative solutions and enhancements to existing features.
- Responsible for product release management and multi-platform publishing.

Projects

Accenture

Spotify | JavaScript/TypeScript, Astro, React, React Native, ..., ReactQuery, Git Jun. 2023 – Dec, 2023

- Complete and functional development of a Spotify clone application for Android.
- Complete and functional development of a Spotify clone web.
- Integration with the Spotify API to display real data.
- Code optimization by applying software patterns and SOLID principles to ensure efficient development.
- Implementation of End-to-End tests using Jest to ensure code robustness and quality.

Web scraper analyzer | R, Python, Web scraping, LaTex, Git

Oct. 2021 - Feb. 2022

- Conduct a market analysis of the most widely used web scrapers.
- Exhaustive analysis of the functionality and algorithms used in the scrapers.
- Development of a Python program to evaluate the cost-effectiveness and reliability of scrapers.
- Comparison of the results obtained through graphs and control panels.

Other projects | Python, JavaScript, ..., HTML, CSS, Git

Oct. 2016 - Present

- Programming applications on CPU and GPU
- Development of different types of projects related to IoT.

CERTIFICATES

Microsoft GitHub Universe Cloud Skills Challenge	Nov. 2023
Cambridge University First Certificate in English	Feb. 2023
ServiceNow Certified System Administrator	Oct. 2022
ServiceNow Micro-Certification - Flow Designer	Mar. 2022

TECHNICAL SKILLS

Programming Languages: JavaScript, Java, Python, R, Scala, Racket, Prolog, C/C++, Cuda Front-End Technologies: React, React Native, TypeScript, HTML, jQuery, Boostrap, Tailwind CSS

Other technologies: Redis, SQLAlchemy, Gunicorn, Docker

Developer Tools: Git, Visual Studio Code, NetBeans, Eclipse, Arduino