

Javier Bertomeu Platas

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PROFILE

Computer engineer with a solid background in software development and a passion for technological challenges. Experience in full-stack development, distributed systems and machine learning. Looking for opportunities to apply technical knowledge to innovative projects with impact.

EDUCATION

Bachelor's Degree in Computer Engineering 2020 - 2024
Universitat Rovira i Virgili Tarragona

- **Coursework:** Databases, Operating Systems, Systems and Network Management, Programming Methodologies, Artificial Intelligence, E-commerce Systems, Distributed Systems.

High School Diploma in Technologies 2018 - 2020
IES Domènec i Montaner Reus

- **Notable Mention:** Thesis “Assembly and programming of a robot” (sensors and motion control).

PROJECTS

Mobile application to estimate one-repetition maximum strength

- Real-time motion analysis using machine learning (MLKit).
- Android development in Kotlin, MVVM architecture.

Distributed data processing system

- Use of technologies: gRPC, Redis and RabbitMQ.

E-commerce web application

- Full-stack development with NodeJS + React.
- Implementation of Stripe payment gateway.

TECHNOLOGIES

Programming Languages: Java, Kotlin, C, Python, ARM, SQL.

Technologies: React, HTML/CSS, NodeJS, REST APIs, gRPC, Postgres, Redis.

DevOps: Git, GitHub, VSCode, JUnit, Docker, Linux.