

# Javier Bertomeu Platas

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## PROFILE

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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

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**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 Domènech i Montaner* *Reus*

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

## PROJECTS

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### 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

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**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.

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