

# David Lopez

## Software Engineer

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Experienced Software Engineer with 3 years of full-stack expertise. I excel in analyzing client requirements, crafting tailored solutions, and engineering innovative features. My proactive approach to mentoring and collaborating with cross-functional teams has enhanced team skills and project outcomes. Adept in various technologies, I bring a robust technical skill set to drive high-impact solutions.

### Area of Expertise

- RESTful api design
- Database management
- Microservice architecture
- Version control
- Testing and Debuging
- State management
- Responsive design

### Experience

**Junior Software Engineer @ Webfleet Solutions** – Barcelona Jul 2022 – Current

- Analyzed client requirements and architected tailored software solutions.
- Engineered innovative features across full-stack components.
- Maintained and optimized existing software deployments for enhanced performance.
- Mentored new joiners, enhancing team skills and promoting collaboration.

**Software Engineer Intern @ Webfleet Solutions** – Barcelona Dec 2021 – Jun 2022

- Formed part of the design and development of innovative software solutions, ensuring robust functionality and user-centric design.
- Conducted comprehensive testing to identify and rectify bugs, enhancing system reliability and performance.
- Fostered a collaborative environment by actively engaging with cross-functional teams to meet project objectives.
- Contributed to code quality enhancement through diligent participation in code review processes.

### Technologies

- Java
- SQL
- React Native
- TypeScript
- SpringBoot
- Kubernetes
- JavaScript
- Python
- Git

### Education

**University of Barcelona**, BTech in Computer Engineering Sep 2018 – Jun 2023

- Bachelor of Technology with a specialization in Computer Engineering.

### Certificates

**Udemy**, Software Design Patterns and SOLID Principles 2024  
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### Additional Information

**Languages:** English, Spanish, Catalan