

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
- Git
- Testing and Debuging
- State management
- Responsive design

Experience

Junior Software Engineer, Webfleet Solutions – Barcelona Dec 2021 – Jun 2021

- 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 2021

- 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.

Education

University of Barcelona, BS 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

UC-d4a748af-1853-4d1c-9b43-f0b57729c3e0

Publications

Designing racing game controller by image-based hand gesture recognition Jan 2023

David Lopez Adell <http://hdl.handle.net/2445/199541>

Additional Information

Languages: English, Spanish, Catalan

Technologies: Java, JavaScript, TypeScript, SQL, Python, SpringBoot, React Native, Git, Kubernetes, Jira