

Teresa Romero Software Engineer

📍 Zaragoza, Spain

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Profile

Software Engineer with 5 years of experience, transitioned from a background in Industrial Engineering. Naturally curious and always eager to learn, I bring a versatile skill set and a passion for innovation. My career spans various sectors including fintech, retail, and developer experience (devX), highlighting my adaptability and broad industry knowledge. Currently seeking new challenges to further expand my skills and contribute to cutting-edge projects.

Skills

Languages — Go | TypeScript | Python

Containerization and Orchestration — Kubernetes | Docker | Helm

Cloud Computing — Google Cloud Platform | Amazon Web Services | Digital Ocean

API Development — REST | GraphQL | gRPC | Postman/Bruno | OpenAPI/Swagger

CI/CD — Github Actions | CircleCI | Terraform | Ansible

Version Control Integration — Git | GitHub | Bitbucket

Professional Experience

Software Engineer, Okteto Engineering (DevX) 09/2021 – present | Remote

- Maintained key open-source projects including Okteto CLI and GitHub Actions.
- Maintainer for Okteto SaaS and Self-Hosted backend components.
- Test and release of Okteto Helm Chart.
- Streamlined internal tooling by optimizing CI/CD workflows, significantly improving development efficiency and team productivity.

Software Developer, Adidas (Retail) 2020 – 2021 | Remote

- Maintained and managed Checkout API for adidas and Reebok, covering payments, delivery, and personalization; led Delivery Promise integration to split delivery times accurately, improving user satisfaction.
- Facilitated team member onboarding at Zaragoza Tech Hub, enhancing collaboration with international teams in Amsterdam and Gurugram (India); served as daytime on-call engineer.

Backend Developer, Rebellion Pay (Fintech) 04/2019 – 10/2020 | Madrid, Spain

- Enhanced user experience by revamping card transaction displays, incorporating external API metadata to clarify transaction statuses, reducing customer inquiries and increasing satisfaction.
- Integrated multiple payment gateways and card solutions, streamlining financial transactions.
- Launched 'social movements' beta feature to allow financial transaction sharing on a social feed, enhancing community engagement with likes and comments.
- Developed new app features based on growth and customer feedback, including Intercom integration, data visualization, and improved payment processing.

Aftermarket Spare Parts Engineer, 04/2014 – 12/2018 | Madrid, Spain

Flowserve Corporation (Pump Industry) 🌐

- Managed technical role in Aftermarket Spare Parts, producing economical and technical quotes for specialized equipment.
- Tackled Flowserve acquisition challenges by replacing parts for obsolete-material pumps via thorough analysis.
- Worked with suppliers and mechanics for accurate cost estimates and delivery schedules.

Education

Big Data & Machine Learning, Core Code School [↗](#) 2021

- Gained hands-on experience with data preprocessing, visualization, and analysis using tools like Pandas, Matplotlib, and Seaborn.

Web Development Bootcamp, Ironhack (Madrid) [↗](#) 2018 – 2019

- Learned full-stack development practices, with a strong focus on Front-End and Back-End technologies, including advanced JavaScript, Node.js, MongoDB, and React.

M.Eng. Industrial Engineering, 2011 – 2015

Universidad Carlos III (Madrid) [↗](#)

- Completed Masters while interning, effectively balancing academic and professional commitments.
- Focused Master's final project on developing a model for a Magnetorheological Shock Absorber using Neural Networks, showcasing advanced research and technical skills.

B.Eng. Mechanical Engineering, 2007 – 2011

Universidad de Zaragoza [↗](#)

- Completed final year of study abroad in Denmark, collaborating directly with Odense University Hospital to enhance a critical machine used in skin cancer treatment.

Volunteering

Technovation Challenge, Mentor [↗](#) Zaragoza, Spain

- Mentored a team of 10-year-olds, guiding them to achieve semifinalist status in 2021 with their project "PyrApp", a nutrition-focused application designed to encourage healthy eating habits in children.

Girls In Tech Spain, Mentor [↗](#) Madrid, Spain

- At the Hacking For Humanity 2021 hackathon, mentored a team that created 'Apimti,' a service transforming smartphones or tablets into a support network for women with breast cancer, enabling local and professional communication.

Languages

Spanish — Native

English — Fluent (Lifetime experience including international school education, living abroad, and working in English-speaking environments)