

Eduardo García

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SUMMARY

- 4+ years of experience as a Frontend Engineer & Full Stack Developer, specializing in React, TypeScript, and Node.js for global tech companies.
- Led the development of Davitri, a high-performance UI integrated with C++ middleware, optimizing real-time communication and reducing load times by 30%.
- Designed and launched Metabolife, a full-stack clinic management platform (React, Node.js, MongoDB, AWS), implementing secure authentication and role-based access control.
- Optimized frontend architecture, reducing load times by 30% and improving user interactions through efficient state management and component refactoring.
- Enhanced UI/UX performance by refining component architecture, reducing re-renders, and optimizing rendering pipelines, leading to 40% faster feature releases and improved maintainability.
- Applied unit testing with Jest and React Testing Library to ensure quality and reliability.
- Configured and managed CI/CD pipelines using Jenkins, automating deployment workflows across environments.
- Agile practitioner experienced in Scrum and Jira, collaborating with cross-functional teams in fast-paced environments.

PROFESSIONAL EXPERIENCE

Overture Life

Madrid, Spain

Senior Frontend Engineer

Dec 2021 – Present

Overture Life is a clinical-stage biotechnology company whose mission is to automate assisted reproductive processes to improve IVF pregnancy outcomes through process automation and non-invasive embryo selection.

- Developed Davitri, a high-performance UI connected to a C++ middleware via WebSockets using React, enhancing real-time system updates.
- Refactored UI components to reduce load times by 30% and improve maintainability.
- Designed and launched MetaboLife, a full-stack clinic management platform with secure authentication and role-based access control. Built the frontend using React v18 and Material-UI, and consumed REST APIs with Axios in backend services.
- Implemented unit testing with Jest and React Testing Library, ensuring code reliability and maintainability.
- Followed Agile methodologies (Scrum, Jira), collaborating with cross-functional teams throughout the development cycle.
- Designed and maintained CI/CD pipelines using Jenkins, automating testing, integration, and deployment workflows.
- Contributed to the creation of documentation for ISO certification, ensuring compliance with industry standards.

Ocasión Plus
Frontend Developer

Madrid, Spain
Jun 2020 – Nov 2021

Ocasión Plus is a leading car sales company specializing in the purchase and resale of used vehicles across Spain.

- Maintained and optimized the main website, fixing bugs, refactoring components, and improving performance and load times.
- Developed a custom internal tool for sales representatives to access real-time vehicle information, enhancing response times and customer interactions.
- Collaborated with designers and backend developers to improve UI/UX functionality, ensuring a responsive and intuitive experience across devices.
Participated in Agile development workflows, contributing to sprint planning and daily stand-ups using Jira.
- Wrote and maintained unit tests for core components, improving code stability and reducing regressions during new releases.

Minsait
System Engineer

Madrid, Spain
Jun 2019 – May 2020

Minsait is a leading digital transformation and IT consulting company specializing in telecommunications and enterprise solutions.

- Worked on a TELCO project, handling order management and troubleshooting issues through SQL queries and SOAP APIs.
- Analyzed database records to identify order-related issues and executed SOAP API requests to resolve inconsistencies.
- Developed Groovy scripts in SoapUI to automate order modifications, significantly reducing manual workload and enabling batch processing of 100+ orders simultaneously.
- Improved efficiency by automating repetitive database operations, streamlining support and reducing resolution time.

EDUCATION

Ironhack | Full Stack Web Development Bootcamp

Nov 2020 – May 2021

- Intensive hands-on training in React, Node.js, Express, MongoDB, and modern development workflows.
- Built multiple full-stack projects, including a real-time web application and a scalable API.
- Collaborated with cross-functional teams in Agile development sprints.

Retamar School | Higher Technician in Multi-Platform Application Development

Sep 2017 – Jun 2019

- Comprehensive training in Java, PHP, Android, MySQL, HTML, CSS, and object-oriented programming.
- Developed Android applications and web-based solutions using best practices.
- Gained experience in database management and software lifecycle development.

TECHNICAL SKILLS

- Frontend: React, Next.js, TypeScript, JavaScript, Tailwind, SCSS, React Native, Astro
- Backend: Node.js, Express.js, MongoDB, WebSockets, JWT, SQL
- DevOps & Cloud: AWS, Docker, CI/CD, Vercel
- Tools & Workflow: Git, GitHub, Agile (Scrum), Jest, Cypress, React Testing Library, Figma