

Luis Fernando Romero Calero

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I'm a senior software engineer with 14+ years of experience in software and digital transformation projects, and technical leadership and consultancy.

I get things done and I can solve complex technical problems.

Github: <https://github.com/luisfer>

Selected Portfolio

- **Authentic Timer** - <https://authentictimer.com>
- **Rosemary.js** (open-source Javascript library) - <https://www.npmjs.com/package/rosemary-js>

Skills

Programming Languages: JavaScript, TypeScript, Python

Frameworks & Libraries: React, Vue, Next.js, Node.js, Express

Design & Styling: Tailwind, Figma, Lucid

Project & Workflow Tools: Jira/Confluence, Agile, Scrum, Kanban

Infrastructure & Databases: Basic AWS, Docker, Rest API, GraphQL, Firebase/Supabase, Prisma, MongoDB, PostgreSQL, Prisma, Vercel

Languages: Spanish, English, basic German, basic Dutch, learning Thai

Industry Experience: eCommerce, Payment Solutions, Banking/Fintech, Retail, Marketplaces, Aviation

Experience

British Airways - Senior Frontend Developer - London, UK (01/2025 - 04/2025)

British Airways needed a senior developer for a greenfield application focused on fleet management and runway optimization. I lead the UI development for this mission-critical system that optimizes aircraft scheduling and route planning. My primary responsibilities include conducting comprehensive UI audits and implementing improvements to enhance system efficiency and user experience. Also, I presented said audits and got the approval from management.

Technologies and Tools: React, TypeScript, Vite, Python, Jira/Confluence

Garaje de Ideas / Roche - Technical Lead (Fullstack) - Madrid, Spain (03/2024 - 06/2024)

Roche needed a lead for the Navify marketplace migration from Angular to Next.js. I was present at the inception of the migration process, delivering a PoC as a blueprint for said migration, coordinated with team members, and ensured smooth progress through agile methodologies. The project is on track for its release by 2025.

Technologies and Tools: Next.js, React, TypeScript, Tailwind UI, Figma, Lucid, Jira/Confluence.

Nike - Solution Architect - Hilversum, Netherlands (12/2021 - 04/2023)

Nike required a solution architect to enhance their internal supply chain web applications. I evaluated and devised the viability of these applications, collaborating with partners. I supervised and mentored front-end team members, balancing stakeholder expectations with technical capabilities. This effort led to the successful launch of applications in several Asian countries by July 2022 and advanced the harmonization of user interface experiences across EMEA and North America.

Technologies and Tools: Vue.js, React, Node.js, Java, Splunk, NewRelic, Jest, AWS, Jira/Confluence, Lucid.

Cognizant Benelux - Senior Software Engineer - Amsterdam, Netherlands (01/2021 - 02/2022)

Cognizant needed experienced consultants to support high-profile clients. During my tenure, I served as a consultant for Booking.com and Nike (above). At Booking.com, I led the migration of a web application UI for their partner portal, transitioning from PERL templates to Vue.js. This effort resulted in a successful new partner portal release.

Additionally, I conducted candidate interviews for KPN, mentored four junior developers, and facilitated workshops and knowledge-sharing sessions, supporting fellow consultants working with KPN and ING.

Booking.com - Senior Software Engineer - Amsterdam, Netherlands (04/2021 - 10/2021)

Booking.com needed a senior engineer to migrate a web application UI for their partner portal. I conceptualized, evaluated, and executed the transition from PERL templates to a modern Vue.js solution. Working closely with stakeholders, I conducted reverse engineering of legacy PERL code and effectively communicated the new design. My effort contributed to further implementation iterations for the release of a new partner portal.

Technologies and Tools: PERL, Vue.js, React, Node.js, Java, AWS, Jira/Confluence, Lucid.

Senior Frontend Developer / Full Stack Developer (Freelance) - Remote (05/2015 - 12/2020)

Over several years, I collaborated with numerous companies on diverse projects, gaining a wealth of experience across various industries. Here are some selected projects:

Deloitte (London, UK): Main front-end consultant for a governmental greenfield project, focusing on data import/export engine visualization, data population and edition, API interaction, and graph visual representations using React, Node.js and Neo4J. Successfully delivered the web application.

Doctorly (Berlin, Germany): Implemented new layouts and UI solutions using Blazor, TailwindCSS, and JavaScript. Provided UI/UX advice, contributing to a significant improvement in the application's user interface.

Cision / Prime Research (Mainz, Germany): Led front-end development for key projects, delivering technical expertise that enhanced the company's data visualization capabilities.

ClearBank (London, UK): Assisted with Vue.js and overall front-end tasks for a greenfield banking project, playing a crucial role in developing a robust and user-friendly banking platform.

IMWF (Hamburg, Germany): Consulted on front-end challenges and contributed expertise in UI/UX for a data visualization web application.

Tata Consultancy Services / W12 Studios (London, UK): Developed a React prototype for an e-commerce shopping cart workflow for Verizon and created Node.js microservices.

Burnet Institute (Melbourne, Australia): Contributed to the Optima Model e-health project, focusing on component design using Python and Vue.js.

Nowtilus (Berlin, Germany): Developed Node.js microservices for TalkTalk UK's video on demand service, handling license management and processing catalogue.

Other projects for: **Foodspring, Modomoto, HeavenHR, th Data/McKinsey, Accenture.**

azeti - Software Developer - Berlin, Germany (08/2013 - 04/2015)

Azeti needed a developer for IoT-related projects, particularly focusing on web applications and Android development. I played a key role in developing the Social Sensor Cloud web app, which fetched data from sensors, and the Azeti Lab Android app for monitoring SonarPlex appliances. I also worked on Python libraries and architecture for the Cloud Exporter, migrating from PERL. My efforts led to the successful delivery of these web applications and the completion of the beta version of the Azeti Lab for Android.

Technologies and Tools: AngularJS, Java/Spring, Python, Android development tools.

Suitepad - Software Engineer (Android / Frontend) - Berlin, Germany (09/2012 - 08/2013)

I joined Suitepad as the second developer, contributing to the company's growth from a 4-person startup to a successful business with clients in several countries. My role involved Android development using Java and Cordova, as well as front-end development with JavaScript. I developed mobile apps for hotel management and room service, which played a key role in Suitepad's success in the hospitality industry.

Technologies and Tools: AngularJS, Java/Spring, Phonegap Cordova, Android development tools.