Luis Fernando Romero Calero

Technical Lead at Skills Union & Cursor Ambassador

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Summary

Technical Lead at Skills Union (edtech, Singapore), working directly with the CEO and Head of Product on projects for academic institutions and a global skills/taxonomy tool. Senior Software Engineer with 14+ years building production systems at scale for Nike, Booking.com, British Airways, and Deloitte. Deep hands-on expertise in HTML, CSS, JavaScript, TypeScript, and modern frontend architecture, with full-stack delivery across React, Next.js, Node.js, and cloud infrastructure. I lead and mentor engineering teams, architect frontend and full-stack solutions, and drive AI-augmented development workflows. Currently also serving as Cursor Ambassador organizing developer events and workshops across Southeast Asia.

Skills

AI & DEVELOPER TOOLS: Cursor, Claude Code, Windsurf, Claude API, OpenAI API, GitHub Copilot, Prompt engineering, Agentic AI

PROGRAMMING LANGUAGES: JavaScript, TypeScript, Python

FRONTEND CORE: HTML5, CSS3, Sass/SCSS, Semantic HTML, Responsive Web Design, Accessibility (WCAG, ARIA), Cross-browser Compatibility, Performance Optimization, Technical SEO

FRAMEWORKS & LIBRARIES: React, Vue, Next.js, Node.js, Express

TESTING & QUALITY: Jest, Vitest, Playwright, Cypress, TDD

ARCHITECTURE: System design, Microservices, Event-driven, RESTful API

INFRASTRUCTURE: AWS, Docker, CI/CD, GitHub Actions, Git, Vercel, Supabase

DATABASES: PostgreSQL, MongoDB, Prisma, GraphQL

LEADERSHIP & MENTORSHIP: Team leadership, Technical mentoring, Code reviews, Cross-functional coordination, Interviewing

COMMUNITY & COMMUNICATION: Event organization, Public speaking, Technical workshops, Developer community building

LANGUAGES: Spanish (native), English (fluent), basic German, basic Dutch, learning Thai

ATS KEYWORDS: HTML, CSS, JavaScript, TypeScript, React, Next.js, Vue.js, Node.js, REST API, GraphQL, PostgreSQL, MongoDB, AWS, Docker, CI/CD, Playwright, Cypress, WCAG, ARIA, SEO, Agile, Scrum

Experience

Technical Lead
March 2026 - Present

Skills Union · Singapore (Remote)

Working directly with the CEO and Head of Product on projects for academic institutions in Singapore and Qatar, and a global skills/taxonomy tool. Leading a team of developers and driving digital transformation into advanced AI-driven workflows and technical strategy.

```
Next.js, React, TypeScript, Python, AI/ML, AWS
```

Technical Lead & Product Consultant
November 2025 - February 2026

Superagent · Singapore (Remote)

Led end-to-end technical strategy for a real estate technology platform serving the Singapore market. Full-stack architecture (Next.js, TypeScript, Supabase), AI feature integration (property matching, automated listings, conversational search), database design, and product roadmap.

```
Next.js, React, TypeScript, Supabase, Tailwind, Python, AI/ML, Docker
```

Official Community Ambassador
November 2025 - Present

Cursor · Bangkok, Thailand

Selected as official ambassador for Cursor to build and lead the Southeast Asia developer community. Organized Cafe Cursor Bangkok (65 attendees) and Cursor from Zero (41 attendees, sold out). Built the community platform and facilitate ongoing workshops on AI-assisted development.

```
Community building, technical workshops, AI-assisted development
```

Senior Frontend Developer
January 2025 - April 2025

British Airways · London, UK (Remote)

Led UI development for a mission-critical fleet management system handling aircraft across global routes. Built greenfield application for runway optimization and aircraft scheduling. Conducted UI audits and presented improvements to senior management with approval.

```
React, TypeScript, Vite, Python, Jira, Confluence
```

Technical Lead (Fullstack)
March 2024 - June 2024

Garaje de Ideas / Roche · Madrid, Spain

Led the Navify marketplace migration from Angular to Next.js for Roche's healthcare platform. Delivered proof-of-concept as architectural blueprint, coordinated cross-functional team through agile methodologies.

```
Next.js, React, TypeScript, Tailwind CSS, Figma, Jira, Confluence
```

Solution Architect
December 2021 - April 2023

Nike · Hilversum, Netherlands

Solution architect for Nike's internal supply chain web applications. Evaluated and redesigned application architecture, supervised and mentored front-end team. Led successful launch in 5 Asian countries and drove UI/UX harmonization across EMEA and North America.

```
Vue.js, React, Node.js, Java, Splunk, NewRelic, Jest, AWS
```

Senior Software Engineer
January 2021 - February 2022

Cognizant Benelux · Amsterdam, Netherlands

Senior consultant supporting Booking.com and Nike. Led migration of partner portal UI from PERL to Vue.js serving millions of partners worldwide. Mentored 4 junior developers, conducted interviews for KPN, facilitated technical workshops.

```
PERL, Vue.js, React, Node.js, Java, AWS
```

Senior Software Engineer
April 2021 - October 2021

Booking.com · Amsterdam, Netherlands

Migrated partner portal UI serving millions of accommodation partners globally. Executed transition from legacy PERL templates to modern Vue.js architecture. Reverse engineering of legacy code, stakeholder collaboration.

```
PERL, Vue.js, React, Node.js, Java, AWS
```

Senior Frontend / Full Stack Developer
May 2015 - December 2020

Freelance · Remote

Deloitte (London): Lead consultant for governmental greenfield project. React, Node.js, Neo4J.

ClearBank (London): Greenfield banking platform. Vue.js. One of UK's first clearing banks in 250 years.

Doctorly (Berlin): UI/UX solutions using Blazor and TailwindCSS.

Cision / Prime Research (Mainz): Front-end lead for data visualization projects.

Tata / W12 Studios (London): React prototype for Verizon e-commerce; Node.js microservices.

Burnet Institute (Melbourne): Optima Model e-health project. Python, Vue.js.

Nowtilus (Berlin): Node.js microservices for TalkTalk UK's video-on-demand service.

Other: IMWF, Foodspring, Modomoto, HeavenHR, th Data/McKinsey, Accenture.

```
React, Vue.js, Node.js, Python, Blazor, Neo4J, TailwindCSS
```

Software Developer
August 2013 - April 2015

azeti · Berlin, Germany

Full-stack and mobile developer for IoT startup. Built Social Sensor Cloud web application and Azeti Lab Android app. Developed Python libraries and migrated Cloud Exporter architecture from PERL.

```
AngularJS, Java, Spring, Python, Android SDK
```

Software Engineer (Android / Frontend)   September 2012 - August 2013

Suitepad · Berlin, Germany

Joined as second developer at 4-person startup, contributing to growth to 50+ employees in 15+ countries. Developed Android and Cordova mobile apps for hotel management.

`AngularJS, Java, Spring, PhoneGap Cordova, Android SDK`

Selected Portfolio & Open Source

Authentic Timer `authentictimer.com`

Focus timer web app. Full-stack solo project (Next.js, Supabase).

Ubon `npmjs.com/package/ubon`

Open-source testing tool for AI-generated applications.

Rosemary.js `npmjs.com/package/rosemary-js`

Lightweight JavaScript utility library published on npm.

Cursor Thailand `cursorthailand.com`

Community platform for the Thailand developer community.

Education

Ingeniería Informática Superior (Software Engineering)

Universidad de Sevilla · Seville, Spain · 2004 - 2011 · Thesis: Testing and Usability