

# James Langridge

## Senior Software Developer

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Product-minded engineer with 5+ years experience building scalable web applications for diverse industries. Former lawyer turned self-taught developer with proven track record of delivering measurable business results through technical innovation. Fluent in Spanish and experienced working remotely with international teams.

## Technologies and Languages

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### Languages & Frameworks

TypeScript, React, Next.js, Node.js, React Query, Tailwind, Angular, C#, .Net

### Tools & Platforms

PostgreSQL, Docker, GCP, GitLab/GitHub/Azure CI/CD, Sentry, SonarQube, Figma, Prettier, ESLint, D3.js

## Work Experience

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### Senior Software Developer

Orbit Labs

Aug 2023 – Present

Product development for diverse industries

Hamburg, DE (hybrid)

- Strengthened platform security and reliability as Infrastructure Expert for a .NET C# energy technology project, implementing comprehensive CI/CD pipelines with Azure DevOps, including automated database migrations with EF Core and Nuke, automated deployments with Docker and Bicep, as well as implementing authentication with MSAL.
- Enabled complex policy analysis by implementing an interactive data visualization dashboard for a climate non-profit, empowering stakeholders to make evidence-based decisions, using Next.js, Payload CMS, and D3.js.
- Delivered critical integrations by designing and implementing a 2-way data sync between Personio and Teamleader APIs as a scheduled Node.js Firebase Cloud Function with Google Cloud monitoring and Slack alerts, eliminating manual data entry.
- Drove technical modernization by migrating the Asmodee Germany (Settlers of Catan, Carcassonne) website from Next.js v12 to v15 and React v17 to v19, after securing stakeholder approval, upgrading the entire tech stack and improving developer experience.
- Accelerated user experience by implementing persistent server-side asset caching with Rust, reducing load times significantly and improving performance for a digital asset management app.
- Improved product quality by establishing CI/CD pipelines with Jest, ESLint, and GitLab for legacy projects, implementing first automated tests and quality checks to encourage best practices.
- Identified and mitigated production risks by implementing Mock Service Worker and Faker.js for a project lacking staging environment, enabling safer development without risk of data loss.

## Full Stack Developer

Porta

2021 – 2023

E-commerce

Hamburg, DE (remote)

- Built scalable React component library and headless commerce solution for €1 billion German furniture retailer with 130+ stores, enabling consistent user experience across e-commerce platform using TypeScript, Next.js, and Commercetools integration.
- Developed microservices as part of core team migrating legacy Java monolith to event-driven Node.js architecture on GCP, improving deployment flexibility and system reliability for high-volume e-commerce operations.
- Engineered real-time inventory system processing ~1 million stock records from 28 physical stores daily, optimizing undocumented SOAP API performance and implementing on-demand updates via Google Pub/Sub for accurate product availability.
- Enhanced content management capabilities by extending Contentful rich text renderer, enabling marketing teams to implement custom functionality independently and accelerating content deployment cycles.

## Junior Web Developer

Classmarkets

2019 – 2021

SaaS

Berlin, DE

- Served 3+ million job seekers and property hunters monthly by developing a scalable white-label portal platform, managing 80,000+ listings across 90 real estate and recruitment portals, using React, MobX, JavaScript, PHP, and Symfony.

## Open Source

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### Strava Weather

May 2025 – Present

Scalable serverless platform to seamlessly integrate real-time weather data into Strava activities, built with TypeScript, Express 5, and React 19.

### Personal Trainer Planner

March 2023 – Present

SaaS platform for personal training businesses with real-time calendar sync and automated invoicing, built with TypeScript, Next.js 15, and React 19.

## Education

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LL.M. International Business Law

University of London

2017 – 2019

B.A. French

King's College London

2000 – 2004

## Interests

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- Running/hiking: ran 972 km in 2024. Hikes include Mulhacén in Spain and the Tour du Mont Blanc.
- Skateboarding: descended 1,200 m down Mount Fuji along the 29 km Fuji Subaru Line road.