

James Langridge

Senior Software Developer

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langridge.dev

github.com/james-langridge

Product-minded software engineer with an unorthodox, self-taught background — Humanities graduate (French) and former in-house commercial lawyer for a multinational publisher (Cambridge University Press) — Native English, fluent Spanish.

Technologies and Languages

Languages & Frameworks

TypeScript, React.js, Next.js, React Query, Tailwind, Angular, C#, ASP.NET Core, Three.js, Azure Bicep, Python, PHP, Symfony

Tools & Platforms

Node.js, PostgreSQL, Docker, GCP (Pub/Sub), GitLab/ GitHub/Azure CI/CD, Sentry, Figma, D3.js, Strapi, Payload, Orama, Firebase, Contentful, Commercetools

Work Experience

Senior Software Developer

Boutique Software House

Orbit Software Laboratories

Aug 2023 – Present

Hamburg, DE (hybrid)

Siemens Energy - Energy Technology

Sep 2024 – Present

- Developing a greenfield project for a global leader in energy technology generating 1/6th of global electricity, using C# .NET for the back end, and Angular and Three.js for the front end.
- Configured CI/CD pipelines in Azure DevOps, including automated database migrations with EF Core and Nuke, and automated deployments with Docker (ACR) and Azure Bicep.
- Investigated performance issues, implementing a profiler, integrating telemetry into Azure Monitor Application Insights, and creating dashboard charts of key metrics for improved observability.

Asmodee - Digital Marketing Platform

Jan 2024 – Jun 2025

- Lead developer for Next.js digital marketing platform, with Stapi CMS and Magento product importer written in Python, for Asmodee Germany (Settlers of Catan, Carcassonne).
- Migrated the project from Next.js v12 to v15 and React v17 to v19, after securing stakeholder approval, modernizing the entire tech stack and improving developer experience.

GermanZero - Data Visualization Dashboard

Mar 2024 – Oct 2024

- Implemented an interactive data visualization dashboard, empowering stakeholders to make evidence-based decisions, using D3.js for custom charts, React and Next.js, and Payload CMS.
- Built an importer in TypeScript to parse, validate, and store CSV data in the CMS.
- Developed advanced filter functionality for the emissions data using Orama Search with client-side caching.

House of Yas – Serverless Cloud Function

Nov 2023

- Implemented a scheduled Node.js Firebase Cloud Function, with Google Cloud monitoring and error alerts via Slack, to sync data between Personio and Teamleader APIs.
- Optimised service to complete within maximum function runtime, handling errors and retries between two APIs with differing interfaces, rate limits, and data structures.

Full Stack Developer

Porta

2021 – 2023

E-commerce

Hamburg, DE (remote)

- Developed a scalable headless commerce solution for a €1 billion German furniture retailer with 130+ stores, using TypeScript, React, Next.js, Contentful, and Commercetools.
- Migrated a legacy Java SAP monolith to event-driven Node.js microservices using Google Cloud Platform and Commercetools.
- Built a Node.js service to import ~1 million stock records from 28 physical stores daily from a SOAP API, with on-demand updates via Google Pub/Sub.

Junior Web Developer

Classmarkets

2019 – 2021

Classified Ads SaaS

Berlin, DE

- Developed a scalable white-label SaaS product with over 3 million visitors per month, serving over 80,000 classified listings across 90 job and real estate portals, using React, MobX, JavaScript, PHP, and Symfony.

Selected Open Source – github.com/james-langridge

personal-trainer-planner Scheduling and client management software for personal trainers.

strava-sdk SDK for Strava API with OAuth, webhooks, and rate limiting.

rain-or-shine Strava app for enriching activities with customisable weather data.

Education

LL.M. International Business Law

University of London

2017 – 2019

B.A. French

King's College London

2000 – 2004

Interests

Running (over 1000 km so far in 2025) – Hiking (loved the 10-day Tour du Mont Blanc) – Skateboarding (the 29 km ride down Mount Fuji was fun) – Poker (won against an All Japan Poker Championship titleholder in a real-life game in Tokyo).