

James Rogers

Principal Software Engineer | Technical Lead | Full-Stack & Platform Engineering

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PROFILE

Principal Software Engineer with 15+ years delivering enterprise web platforms, eCommerce systems, SaaS products and modernisation programmes, with recent focus on AI-assisted development workflows, coding-agent tooling and modern full-stack product engineering.

SELECTED CLIENTS

Travelopia, Le Boat, Exodus Travels, Quark Expeditions, Croydon Fireplaces, Boschung Möbel, ORRO Bikes, HellermannTyton

CORE STACK

Next.js, React, TypeScript, Node.js, GraphQL, Docker, PostgreSQL, Elasticsearch

CORE EXPERTISE

Modern Web Platforms

Next.js, React, TypeScript, GraphQL and cloud-native frontend architecture.

Commerce, Search & Booking Flows

Checkout, product catalogues, Stripe, Elasticsearch, Drupal Commerce and search optimisation.

Platform Modernisation

Legacy Drupal and Laravel migrations, phased rewrites and API-driven architecture.

AI-Assisted Development

LLM integrations, workflow automation, conversational UX and coding-agent workflows.

Engineering Tooling

Open source tooling, internal platforms, observability, project scaffolding and developer productivity systems.

Technical Leadership

Architecture, mentoring, stakeholder communication, team coordination and delivery leadership.

SELECTED PROJECTS

Aurai

AI-assisted productivity platform combining conversational task management, voice interaction and real-time workflows within a modern full-stack architecture.

Conversational task workflows | Voice-enabled interaction | Real-time GraphQL updates | AI-assisted planning

LeBoat

Modernised a complex travel booking flow through migration from Drupal 7 to Next.js, working alongside internal engineering teams to improve maintainability, testing and operational visibility.

Drupal 7 → Next.js booking flow | Cross-team delivery | Automated regression testing | Improved booking traceability

HellermannTyton

Architecture review and platform assessment across enterprise eBusiness systems, documenting ownership, operational responsibilities and future migration opportunities.

Architecture review | Service mapping | Operational ownership | Migration planning

Croydon Fireplaces

Full-stack Drupal modernisation with Next.js-powered product search, custom commerce logic and payment/shipping integrations.

Drupal 7 → 10 migration | Next.js search experience | Custom commerce workflows | Zone-based shipping logic | Elasticsearch catalogue

ENGINEERING TOOLING

PRS — Open Source

Project scaffolding and repeatable development workflow tooling designed for modern coding-agent assisted delivery.

github.com/DevwareUK/prs

Agent-friendly architecture | Provider-agnostic design | Reusable project patterns
| Coding-agent workflow support

DSM — Internal Tooling

Monitoring and operational tooling focused on deployment confidence, observability and platform support.

Grafana integration | Operational visibility | Deployment monitoring | Platform support workflows | Engineering productivity tooling

PROFESSIONAL EXPERIENCE

Devware — Director / Principal Software Engineer

2018 - Present

Founded and lead Devware, delivering software engineering, architecture, platform modernisation and technical consultancy across travel, manufacturing, eCommerce and SaaS sectors.

- Led distributed development teams supporting enterprise web platforms and business-critical systems.
- Delivered platform modernisation programmes, architecture reviews and full-stack application development across multiple sectors.
- Directed Drupal-to-Next.js modernisation programmes, platform migrations and full-stack application development.
- Designed and operated containerised delivery platforms, CI/CD pipelines and observability tooling.
- Built AI-assisted development workflows and reusable engineering tooling to improve delivery speed, consistency and developer productivity.

Orbit Services — Lead Developer

2018

Delivered a commercial prototype within six weeks for an industry event.

TUI Travel — Software Developer

2016 - 2018

Worked across travel booking platforms, reservation integrations and performance improvements.

iSOS — Software Developer

2012 - 2016

Delivered bespoke commercial websites and web applications.

Xenzatech — Founder / Developer

2010 - 2012

Founded a small software consultancy and contributed to Drupal Core Security Advisory SA-CORE-2012-002.

ADDITIONAL TECHNOLOGIES

Frontend	Next.js, React, TypeScript, JavaScript, Tailwind CSS
Backend	Node.js, GraphQL, REST APIs, Express
Data	PostgreSQL, MySQL, Redis, Elasticsearch
Cloud & Platform	Docker, GitHub Actions, DigitalOcean, AWS, Observability, CI/CD
Testing	Vitest, Cypress, Jest, Ghost Inspector
Platforms	Drupal, Laravel

EDUCATION

University of Brighton

DipHE Software Engineering, 2005 - 2007