

NICHOLAS FINLEY-DAY

Technical Lead | Software Engineer

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SUMMARY

Extensive experience delivering products in finance, transport, education and the public sector. I work across product and engineering: defining requirements, setting technical direction and leading teams while staying hands-on in the codebase. I'm most useful where business goals and technical decisions meet.

EXPERIENCE

Technical Lead · Superbright

Jul 2021 – Jun 2026

- Architected and built greenfield web applications across React/Next.js frontends and Node.js/Express backends, including interactive Three.js experiences, while establishing project structure, testing frameworks and engineering standards.
- Owned product and delivery decisions across a multi-product platform - defining requirements, prioritising the roadmap, setting delivery timelines and balancing customer, commercial and technical needs.

Senior Software Engineer · Times Higher Education

Oct 2020 – Mar 2021

- Delivered a new headless platform around key registration metrics, helping surpass multi-year targets within weeks of launch.
- Contributed to the headless Next.js frontend against Drupal APIs, helping shape frontend architecture, API integration and component patterns within the delivery team.

Senior Software Engineer · Eurostar

Mar 2019 – Apr 2020

- Replaced the legacy CMS behind eurostar.com, integrating new content models and APIs with a redesigned homepage serving over 40 million visits annually, resulting in a 10% uplift in engagement.

Senior Software Engineer · Westminster City Council

Jun 2016 – Apr 2018

- Fullstack development for westminster.gov.uk, a Drupal platform serving 4 million annual visits.
- Helped select and deliver a replacement search platform across the tri-borough partnership — contributing to procurement, designing and implementing a custom Drupal module, and coordinating rollout across Westminster, Lambeth and RBKC.

Previous Roles · Fidelity · UBS · Dennis · Publicis · Gyro · Catalyst IT

- Engineering roles across finance, education, publishing, agency and corporate environments in the UK and Australia.

KEY ACHIEVEMENTS

Platform Ownership

Owned product delivery and technical direction of a venture-backed platform for five years across multiple funding rounds.

Product & Commercial Alignment

Worked directly with founders to align product and technical priorities with commercial goals.

Growth Impact

Helped shape and deliver a major platform redesign and migration that exceeded multi-year registration targets within weeks of launch.

Enterprise Delivery

Replaced the legacy CMS behind eurostar.com, contributing to a 10% uplift in engagement across a high-traffic international travel platform.

KEY SKILLS

- Software Design & Engineering Standards
- Technical Strategy & Architecture
- Product & Engineering Alignment
- Engineering Leadership & Mentorship

TECHNICAL BACKGROUND

- **Frontend**
React, Next.js, TypeScript, JavaScript, HTML, CSS/SCSS
- **Backend & Data**
API Development, SQL, PostgreSQL, Node.js, Drupal, PHP
- **Cloud & DevOps**
AWS, Docker, CI/CD
- **Architecture & Tooling**
System Design, Headless Architecture, Design Systems

EDUCATION

BSc (Hons) Multimedia and Digital Systems - University of Sussex