



# Michael Hutchinson

Staff Engineer, Manchester, UK

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## Skills

### Languages & Frameworks:

TypeScript, JavaScript (ES6+), React, Node.js, Next.js, GraphQL

**UI & Styling:** Shadcn/ui, TailwindCSS, Styled Components, Storybook

**Cloud & DevOps:** AWS, Docker, Terraform, GitHub Actions, CI/CD, Observability

**Databases:** PostgreSQL, Redis, MongoDB, Prisma

**Testing:** Playwright, Cypress, Jest, React Testing Library

**AI & Tooling:** Claude Code, MCP, AI Agents, Prompt Engineering

**Leadership:** Technical Strategy, Architecture, Line Management, Mentoring, RFCs

## Social

 [github.com/michael-hutchinson](https://github.com/michael-hutchinson)

 [linkedin.com/in/mhutchinson4](https://www.linkedin.com/in/mhutchinson4)

 [www.michaelhutchinson.me](http://www.michaelhutchinson.me)

 [www.ukrunner.com](http://www.ukrunner.com)

## References

Available on request

## About

Staff Engineer with 10+ years building and scaling web platforms used by millions. Currently at Thrive an AI-powered learning platform serving 5M+ users across 60+ countries for organisations including Vodafone, British Airways, Aston Martin, and Google. I operate across the full stack, from hands-on TypeScript/React/Node.js development to architectural decisions, line management, and engineering culture. My current focus is integrating AI into every stage of the development lifecycle from code generation, code reviews, testing, and deployment and building the tooling and culture for AI-first engineering teams.

## Experience

### Thrive Learning Limited

**Staff Engineer** | Feb 2026 – Present

- Championing AI integration into development workflows including code generation, automated review, and testing
- Providing technical direction and architectural oversight for a platform serving 5M+ users across 60+ countries
- Line managing and mentoring engineers across multiple squads
- Defining and driving engineering standards, RFCs, and technical roadmaps

**Lead Frontend Engineer** | April 2024 – February 2026

- Led a full UX overhaul and design system migration to Shadcn/ui - 100+ components, WCAG accessibility compliance, and RTL support for Arabic-speaking markets
- Architected and executed the decomposition of a monolithic frontend into domain-driven micro frontends, improving team autonomy and deployment independence
- Built a social learning feature now available to all 500+ enterprise customers including Google and Emirates
- Migrated from Bitbucket to GitHub and rebuilt CI/CD pipelines in GitHub Actions, cutting build times from 20 minutes to 8 minutes (60% reduction)

**Senior Frontend Developer** | March 2022 – April 2024

- Developed and shipped features on a React/TypeScript platform serving 5M+ users at enterprise scale
- Contributed to architectural decisions and frontend standards across the engineering org
- Mentored junior and mid-level developers through code review and pairing

### CDL Software

**Senior Web Developer** | April 2021 – February 2022

- Technical leader in a squad delivering insurance platforms for Tesco Bank, Sainsbury's, and RAC at one of the UK's largest insurance tech companies (~65% of UK price comparison insurance sites)
- Drove technical direction, architecture decisions, and code quality standards within the squad
- Contributed to CDL's on-premises to AWS cloud migration

**Web Developer** | December 2019 – April 2021

- Built and maintained customer-facing insurance quoting and policy management interfaces
- Progressed from mid-level to senior responsibilities within 18 months

### Boohoo Limited

**UX Executive** | July 2019 – December 2019

- Designed and developed A/B tests targeting conversion rate, basket value, and sales uplift at one of the UK's largest online fashion retailers (£1B+ revenue)
- Owned the full cycle: hypothesis → design → development → analysis → implementation
- Bridged design and engineering, reducing handoff friction and accelerating test velocity

## Education

2012 – 2016

Leeds Beckett University

BSc Hons Computer Science

2016 – 2017

MSc Information & Technology