

Matt Lambert

Cloud Engineer

Greater Derby Area, UK

iammattl.com [LinkedIn](#) [GitHub](#) hello@iammattl.com

EXPERIENCE

Cloud Engineer

Dec 2025 – Present

[CDS UK](#) · Consultancy

Terraform, Cloudflare, Cloudflare Workers, Python

- Built Terraform module system (8 child modules, 2,400 lines) managing the full lifecycle of Cloudflare zone migrations across 14 accounts, with 45+ configurable parameters and security defaults enforced structurally
- Migrated ~1,000 domains from Fastly to Cloudflare. Python generators enabled batch rollouts — one wave migrated 105 zones in a single PR. 408 zones now under management
- Built 52 Cloudflare Workers replicating legacy CDN routing natively, including a 6-phase pipeline reproducing 28 behaviours with origin authentication
- Implemented dynamic CI pipelines that auto-generate per-service plan/apply workflows, with isolated state files for safe concurrent operations
- Consolidated 43 related zones into 2 shared-infrastructure directories using load balancer pool sharing, reducing maintenance overhead
- Used Claude Code as an AI pair programmer throughout, maintaining a 500-line context file as institutional memory, enabling a single engineer to deliver what would typically require a platform team

Senior Software Engineer

Dec 2022 – Dec 2025

[CDS UK](#) · Consultancy

Sentry, React, Next.js, Cloudflare, LLMs, RAG

- Reduced legacy Elasticsearch storage requirements by 90% through targeted optimizations
- Supported platform transitions to Cloudflare, implementing edge architecture patterns for improved performance
- Rebuilt Hays Travel's website with modern, accessible interfaces using Tailwind CSS and Razor Pages
- Developed proof-of-concepts with Next.js, LLMs, and RAG architecture, demonstrating AI integration for new features
- Mentored junior developers in frontend best practices and accessibility standards

Principal Software Engineer

Feb 2022 – Dec 2022

[HeadClear](#) · Startup

Angular, Ionic, GraphQL, Docker, GitHub Actions

- Led frontend development for a new enterprise mental health platform, shaping technical direction and user experience
- Built responsive cross-device interfaces using Angular and Ionic, integrating GraphQL for data access
- Designed and implemented interactive data visualizations for wellbeing insights
- Established deployment infrastructure and automated key maintenance tasks

Developer

Oct 2019 – Feb 2022

[Mitrefinch Ltd](#) · Software House

Vue.js, TypeScript, SASS

- Modernized a legacy payroll system by developing a new web interface with Vue.js and TypeScript
- Improved test coverage for critical user journeys and introduced pair programming practices
- Mentored junior developers and led code reviews, fostering engineering best practices
- Created a comprehensive UI style guide to unify design language across products

Software Engineer

Dec 2016 – Oct 2019

[IFS](#) · Enterprise Software

Angular, TypeScript, CSS

- Built and maintained automated testing and deployment pipelines for scheduling software
- Reduced UI issues by 65% through an improved cross-browser testing strategy
- Modernized scheduling software, focusing on UI/UX and frontend quality using Angular and TypeScript
- Led end-to-end UI/UX process from wireframes to implementation

Front End Developer

May – Sep 2016

[Royal Opera House](#) · In-house · Contract

HTML5, CSS3, JavaScript

- Designed and built an intuitive search and filtering system for educational resources
- Created UI for Friday Rush high-demand ticket releases, improving weekly sales journeys
- Translated complex requirements into functional solutions in an agile environment

Front End Developer & Designer

Apr 2014 – Feb 2016

[iProspect](#) · Digital Agency · Contract

SASS, AngularJS, GSAP, JavaScript

- Built high-performance web solutions using SASS, AngularJS, and GSAP for global brands
- Delivered interactive web experiences, balancing visual quality and technical performance
- Adapted designs for responsive implementation across devices

Web Designer

Aug 2013 – Mar 2014

[Carphone Warehouse Online Solutions](#) · E-commerce · Contract

Bootstrap, jQuery, PHP, HTML5, CSS3

- Led redesign and production of the responsive Mobiles.co.uk website
- Improved user experience and conversion outcomes through design enhancements
- Produced visual assets for marketing campaigns

AI-ASSISTED ENGINEERING

- **Claude Code** as a daily pair programmer for infrastructure work — maintained a 500-line CLAUDE.md as institutional memory across 14 Cloudflare accounts, enabling a single engineer to deliver platform-team-scale output
- **Prompt engineering** for code generation, refactoring, and debugging — writing precise context to get production-quality output first time
- **RAG architecture** proof-of-concepts built with Next.js and LLMs, demonstrating practical AI integration for enterprise features
- **AI-augmented workflows** for Terraform module authoring, CI pipeline generation, and bulk domain migration scripting

CERTIFICATIONS

Application Security Engineer — [Cloudflare](#) (Jul 2025)

App Security & Performance Configuration Engineer — [Cloudflare](#) (Jul 2025)

TypeScript Essential Training — [LinkedIn Learning](#) (Feb 2025)

AWARDS

Hack24 2018 Winner — Winner of Experian's "Learning About Money Challenge" (Mar 2018)

RECOMMENDATIONS

"I have worked directly with Matt for six months at time of writing. His web development skills are extremely good especially around CSS, design and UX. He's also good at explaining his methodology when writing CSS and in turn teaching others how his code works. He's also shown himself capable of learning new languages and methodologies. Matt is a pleasure to work with and a great asset to any team."

— Ted Hyde, Technical Lead at Tevalis · May 2021

"Myself & Matt worked together at Mitrefinch for just shy of 18 months. We collaborated really well on creating and maintaining the Mitrefinch UI components repository. Matt is very knowledgeable and skilled at frontend development, especially CSS! He made a very quick transition from AngularJS to VueJS and has provided a lot of valuable frontend improvements to the Mitrefinch products. I would love to work with Matt again because I learned a lot from him and he is a great person to work with."

— Jack Domleo, Lead Frontend Engineer · Feb 2021

SKILLS

