Luke Storry
Lead Product Engineer

With a proven track-record of guiding cross-functional teams, successfully converting complex stakeholder requests into performant and maintainable systems.
I am now up for a new challenge; for a friendly and diverse team to work with;
for an opportunity to use my varied skill-set to make a positive difference to the world.

+447805 925658

Luke@Storry.uk

LinkedIn.com/**LukeStorry**

GitHub.com/**LukeStorry**

Education

2014-2019

> MEng Computer Science at the University of Bristol (2.1)

> Focussed on User-centric Design, Product Development, and Machine Learning.

> Published Dissertation on building & user-testing a mobile app for climbing training, using accelerometer and video data, awarded 'Best Software Project'.

Climbing

> I'm a fan of reaching new heights both at the desk and on the wall.

> Regularly boulder at indoor walls, heading out to the mountains for longer lead-climbing trips.

Windsurfing

> Love the thrill of both foiling and flat-water-blasting.

> Have worked abroad as an instructor for multiple summer seasons, most recently managing a school in Vassiliki, Greece.

> Volunteered for the SWA, a non-profit that promotes university windsurfing, in marketing and events-management.

Fun Facts

> I live on a houseboat called Alice Rose.

> I self-converted a campervan for weekend adventures.

> I can ride a unicycle.

Lead Engineer   Typescript React Python Tailwind AI/ML Rust

Faculty AI   2024-Present   K8s Agents

> Lead a cross-functional squad building a Decision Intelligence Platform, owning architecture and technical strategy across unified interactive frontend, Agents framework, and DevX-focused packages.

> Balance rapid prototyping and customer needs against longer-term technical roadmap and clean architecture through product and technical RFCs, unblocking multiple delivery teams.

> Designed and implemented highly-configurable systems that have achieved 93% TypeScript code reuse across projects, reducing time-to-value from weeks to days and enabling data scientists to deploy production-ready applications with minimal frontend experience.

> Scaled unified frontend from one customer to many, powering hundreds of impactful decisions across life sciences, healthcare, and Fortune 500 enterprises with consequences worth millions to billions.

Senior Software Engineer   Typescript Node.js Graphql React NextJs

Let's Do This   2022-2024   GRPC MongoDB AWS

> High-velocity fullstack engineer at a leading sports-event discovery and management startup.

> Specialised in building out the more complex features for extremely high-stakes, high-load (>100 bookings-per-second) and record-breaking (>600k entrants) events such as the London Marathon Ballot.

> Designed and implemented industry-leading verifications and payments mechanisms by combining partner requests into clearly-written technical specs, then lead the team through precise cross-stack roadmaps, resulting in 5x efficiency and 20% revenue increases.

> Influenced and spearheaded various initiatives to improve code quality, including design-systems and full typescript coverage.

> Exhibited a proactive leadership style and calm positivity in high-pressure situations and live command-rooms.

> Collaborated with design, product, and external stakeholders to build and iterate on complex series of A/B tests to optimise metrics.

Lead Technical Consultant   DotNet Terraform Azure React Vue Python

Ghyston   2021-2022   AI/ML SQL D3.js

> Planned, architected and costed large enterprise projects, culminating in multiple successful sales proposals.

> Primary liaison between client and engineering team - established key user flows and helped deliver optimal solutions within budget.

> Consulted with startups, advising on tech-stack, MVP, and product-market fit, with two successful solo-built MVPs.

> Mentored team-mates via a mixture of workshops, paired-programming and in-depth code reviews.

> Ensured communication between front and backend teams on a large forecasting simulation for a government department, projected to save the taxpayer over £200M.

> Carried out deep refactorings, replacing core data-models with production-ready code, improving performance by two orders of magnitude.

> Analysed the validity of various Deep Learning Optimisation techniques, successfully demonstrating to stakeholders the value of further investment.

Fullstack Developer   C# .NET ReactNative Typescript SQL Java

Ghyston   2019-2020   CSS GCP Azure EFCore

> Created interactive analytics dashboards to enable the digestion of millions of data-points.

> Provided third-tier support for a range of bespoke business-critical software systems — client management, bug-fixes and feature development, often on legacy systems.

Research Developer   Python Embedded systems

Swanbarton   2018

> Brought Python expertise to R&D wing of energy storage consultancy.

> Strong focus on unit-testing whilst developing cutting-edge industrial solar-storage solutions and an energy-trading platform.