

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;
and for an opportunity to use my varied skill-set to make a positive difference to the world.

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Education

2014-2019

- > 2.1 in MEng Computer Science at the University of Bristol
- > 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

Faculty AI

2024-Present

Typescript React Python Tailwind AI/ML

Rust K8s Agents

- > Lead a cross-functional squad building Faculty Frontier™ Decision Intelligence Platform, owning architecture and technical strategy across Decision Hub infrastructure, Specialist Agents framework, and DevX-focused packages.
- > Achieved ~93% TypeScript code reuse across projects through highly configurable systems, reducing time-to-value from weeks to days and enabling data scientists to deploy production-ready applications with minimal frontend experience.
- > Balance rapid prototyping and customer needs against longer-term technical roadmap and clean architecture through product and technical RFCs, unblocking multiple delivery teams.
- > 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

Let's Do This

2022-2024

Typescript Node.js GraphQL React NextJs

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 vague partner requests into clearly-written feature-proposals and technical RFCs, then lead the team through precise and actionable cross-stack roadmaps, resulting in 5x efficiency improvements and 20% revenue increases.
- > Influenced and spearheaded various initiatives to improve code quality, including front-end design systems, cypress tests, and full backend typescript coverage.
- > Exhibited a proactive leadership style and calm positivity in high-pressure situations.
- > Collaborated with design, product, and external stakeholders to build and iterate on complex series of A/B tests to optimise metrics.

Lead Technical Consultant

Ghyston

2021-2022

DotNet Terraform Azure React Vue

Python 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

Ghyston

2019-2020

C# .NET ReactNative Typescript SQL

Java 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

Swanbarton

2018

Python Embedded systems

- > Brought Python expertise to the R&D wing of an energy-storage-consultancy.
- > Strong focus on unit-testing whilst developing cutting-edge industrial solar-storage solutions and an energy-trading platform.