

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.

<div>+447805 925658</div> <div>Luke@Storry.uk</div> <div>LinkedIn.com/LukeStorry</div> <div>GitHub.com/LukeStorry</div>	<div><div>Lead Engineer</div><div>TypescriptReactPythonTailwindAI/MLRust</div><div>Faculty AI2024-PresentK8sAgents</div><div><div>> 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.</div><div>> 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.</div><div>> Balance rapid prototyping and customer needs against longer-term technical roadmap and clean architecture through product and technical RFCs, unblocking multiple delivery teams.</div><div>> 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.</div></div></div>
<div>Education</div> <div>2014-2019</div> <div><div>> MEng Computer Science at the University of Bristol (2.1)</div><div>> Focussed on User-centric Design, Product Development, and Machine Learning.</div><div>> Published Dissertation on building & user-testing a mobile app for climbing training, using accelerometer and video data, awarded 'Best Software Project'.</div></div>	<div><div>Senior Software Engineer</div><div>TypescriptNode.jsGraphqlReactNextJs</div><div>Let's Do This2022-2024GRPCMongoDBAWS</div><div><div>> High-velocity fullstack engineer at a leading sports-event discovery and management startup.</div><div>> 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.</div><div>> 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.</div><div>> Influenced and spearheaded various initiatives to improve code quality, including front-end design systems, cypress tests, and full backend typescript coverage.</div><div>> Exhibited a proactive leadership style and calm positivity in high-pressure situations.</div><div>> Collaborated with design, product, and external stakeholders to build and iterate on complex series of A/B tests to optimise metrics.</div></div></div>
<div>Climbing</div> <div>> I'm a fan of reaching new heights both at the desk and on the wall.</div> <div>> Regularly boulder at indoor walls, heading out to the mountains for longer lead-climbing trips.</div>	<div><div>Lead Technical Consultant</div><div>DotNetTerraformAzureReactVuePython</div><div>Ghyston2021-2022AI/MLSQLD3.js</div><div><div>> Planned, architected and costed large enterprise projects, culminating in multiple successful sales proposals.</div><div>> Primary liaison between client and engineering team - established key user flows and helped deliver optimal solutions within budget.</div><div>> Consulted with startups, advising on tech-stack, MVP, and product-market fit, with two successful solo-built MVPs.</div><div>> Mentored team-mates via a mixture of workshops, paired-programming and in-depth code reviews.</div><div>> Ensured communication between front and backend teams on a large forecasting simulation for a government department, projected to save the taxpayer over £200M.</div><div>> Carried out deep refactorings, replacing core data-models with production-ready code, improving performance by two orders of magnitude.</div><div>> Analysed the validity of various Deep Learning Optimisation techniques, successfully demonstrating to stakeholders the value of further investment.</div></div></div>
<div>Windsurfing</div> <div>> Love the thrill of both foiling and flat-water-blasting.</div> <div>> Have worked abroad as an instructor for multiple summer seasons, most recently managing a school in Vassiliki, Greece.</div> <div>> Volunteered for the SWA, a non-profit that promotes university windsurfing, in marketing and events-management.</div>	<div><div>Fullstack Developer</div><div>C# .NETReactNativeTypescriptSQLJava</div><div>Ghyston2019-2020CSSGCPAzureEFCore</div><div><div>> Created interactive analytics dashboards to enable the digestion of millions of data-points.</div><div>> Provided third-tier support for a range of bespoke business-critical software systems.</div><div>> Client management, bug-fixes and feature development, often on legacy systems.</div></div></div>
<div>Fun Facts</div> <div>> I live on a houseboat called Alice Rose.</div> <div>> I self-converted a campervan for weekend adventures.</div> <div>> I can ride a unicycle.</div>	<div><div>Research Developer</div><div>PythonEmbedded systems</div><div>Swanbarton2018</div><div><div>> Brought Python expertise to the R&D wing of an energy-storage-consultancy.</div><div>> Strong focus on unit-testing whilst developing cutting-edge industrial solar-storage solutions and an energy-trading platform.</div></div></div>