

Max Girkins

Senior Software Engineer & Technical Founder London, UK | mgirkins@gmail.com |
+447502333057 | maxgirkins.com | [LinkedIn](#)

Experience

Venture Builder at Carbon13 Berlin, Germany | September 2025 – February 2026 | 6 months

- * Selected for the highly competitive Berlin Cohort 5 to ideate and architect scalable climate-tech solutions.
- * Led technical discovery and rapid prototyping for scalable retrofit modeling and climate risk insurance platforms.
- * Conducted extensive customer discovery and market validation, pivoting product strategy based on stakeholder feedback and technical feasibility.

Sabbatical Global | February 2025 – September 2025 | 7 months

- * Transitioned from a period of intense technical work to pursue a self-funded global expedition before age 30.
- * Navigated complex travel logistics across New Zealand, Colombia, and the United States, including a 3-month cross-country road trip and multi-day wilderness treks.

Chief Technology Officer at Hatton & Edwards Fine Wines London, UK | March 2024 – June 2025 | 1 year 4 months

- * Engineered a ground-up custom cellar management system to automate complex workflows for secondary market wine logistics.
- * Developed an AI-powered lead parser capable of ingesting diverse customer wine lists to generate automated valuations, directly integrated with Salesforce.
- * Architected a modular foundation for a wine investment platform, facilitating legacy system interfacing and real-time portfolio visibility for clients.
- * Modernised the digital brand presence by rebuilding the core marketing site with a focus on performance and conversion.

Founder at Tatask.com Remote | September 2022 – Present | 3 years 6 months

- * Conceptualised and built a novel productivity application based on infinitely nested "task trees" to solve the limitations of one-dimensional lists for individuals and teams.
- * Managed the full product lifecycle from initial architecture to user acquisition, focusing on intuitive UX for complex data structures.

Freelance Software Engineer London, UK | November 2020 – Present | 5 years 4 months

- * Provided bespoke technical consultancy for various clients, delivering full-stack solutions and architectural guidance across diverse tech stacks.

Founder at Scriffier Remote | April 2021 – January 2023 | 1 year 10 months

- * Developed a web-based tool for contextual annotation and networked discussion, aimed at enhancing the value of shared digital content.

Software Engineer at Thirdfort Limited London, UK | August 2019 – September 2020 | 1 year 2 months

- * Joined as an early-stage engineer, contributing to the rapid scaling of a legal-tech platform.
- * Built high-performance, asynchronous production microservices in Go to handle integrations with external data providers.
- * Collaborated within a lean team to design, develop, and launch the company's consumer Android application using Kotlin.

Supa Model Management (LDN) / Bananas Models (Paris) International | August 2013 – March 2016

- * Represented global brands in a high-pressure, professional environment, requiring extreme punctuality, adaptability, and cross-cultural communication skills.

Projects

Machine Learning Consultant (ThisThat)

- * Developed a novel de-noising autoencoder recommender system using TensorFlow as part of an industry-linked dissertation.
- * Achieved near state-of-the-art performance in user recommendation quality, designed for flexible business integration.

Skills

Languages & Frameworks: Go, Python, JavaScript, Typescript, SvelteKit, SwiftUI, Kotlin, HTML/CSS, Node.js, jQuery **Data Science & Backend:** TensorFlow, PyTorch, Microservices, Apache Kafka, Machine Learning, MongoDB, Firebase **Core Strengths:** Full-Stack Development, Startup Ideation, Technical Leadership, Product Strategy, AI Integration

Education

B.Sc. (Hons) in Informatics The University of Edinburgh, 2015 – 2019

- * Grade: **First Class**