

# Joshua Kenyon

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## PROFESSIONAL EXPERIENCE

### SS&C Technologies

London, United Kingdom

Aug 2021 – Present

#### Software Engineer / Product Analyst

- Engineered a full-stack React/Python toolkit for automated network diagnostics and log parsing, reducing support resolution times by 20%.
- Developed a live incident dashboard using Next.js, Pusher, and MongoDB to synchronize cross-team responses during critical outages.
- Built an internal AI support assistant using React and Convex, leveraging document embeddings to reduce support escalations by 35% and cut resolution time by 40%.

## PROJECTS & STARTUPS

### AlugaVaga — Garage Rental Marketplace

[AlugaVaga.com.br](https://AlugaVaga.com.br) | Next.js, Expo/iOS, Node.js, TypeScript, Tailwind, Prisma

- Developed both the web and mobile apps on a shared Prisma + MongoDB backend.
- Built end-to-end flows including listing creation, in-app messaging, profile management.
- Scaled the platform to 42+ active listings, demonstrating real user adoption and reliability.

### BJJ Desk — Drop-In Booking & Payments Platform

[Bjjmat.io](https://Bjjmat.io) | Next.js, TypeScript, MongoDB (Prisma), NextAuth, Stripe Connect

- Designed a production booking engine with Stripe Connect, enabling automated platform fees and gym-managed payouts.
- Engineered date-safe booking logic to handle complex recurring schedules and time-zone conversions.
- Implemented secure Role-Based Access Control (RBAC) and automated transactional email workflows.

### Formara — Creator Marketplace Platform

[Formara.com.br](https://Formara.com.br) | Next.js, TypeScript, MongoDB, Payload CMS, Stripe Connect

- Built a full-stack digital marketplace for Brazilian creators to sell digital products.
- Designed user flows for onboarding, product publishing, and secure payments using Stripe.

### Write Magic — AI Blog Editor

[WriteMagic.io](https://WriteMagic.io) | Next.js, Open AI API, TypeScript, Tailwind CSS, MDX

- Integrated OpenAI's GPT models to create a markdown-based blog editor that performs real-time content optimisation.

## EDUCATION

### The University of Sheffield

Sheffield, United Kingdom

Bachelor of Science in Economics, First-Class Honours (74%)

2018 – 2021

- Dissertation: Used econometric modelling on World Bank data to assess how foreign aid impacted poverty in Sub-Saharan Africa.

## TECHNICAL SKILLS

**Frontend:** React, Next.js, TypeScript, JavaScript, Tailwind CSS, React Hooks, SEO, UI/UX

**Backend & Tools:** Python, Prisma, MongoDB, SQL

**Languages:** English (native), Portuguese (advanced)