

Joshua Kenyon

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PROFESSIONAL EXPERIENCE

SS&C Technologies

London, United Kingdom

Software Engineer / Product Analyst

Aug 2021 – Present

- 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 | 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 | 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 booking logic to handle recurring schedules and time-zone conversions.
- Implemented secure Role-Based Access Control and automated email workflows.

Your Timer — B2B Countdown Timer SaaS Platform

YourTimer.io | Next.js, FastAPI, PostgreSQL, Better Auth, Railway

- Built a multi-tenant SaaS application enabling businesses to create and share branded countdown timers via custom subdomains.
- Implemented RESTful API with FastAPI and SQLAlchemy ORM for timer CRUD operations, user authentication, and real-time status management.

Write Magic — AI Blog Editor

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)