# Freddie Kealy

I'm a technical co-founder with eight years of experience delivering high-impact software using Java, React, and AWS. Today I'm building YotPoint, a platform connecting the super yacht industry with verified local contractors. As its sole developer, I oversee everything from architecture, backend systems to frontend design, testing and delivery.
The process of building has been invaluable from hustling at trade shows to design iterations, database migration and design. Feature planning and occasionally taking backwards steps in order to move forward faster.

## Experience:

**YotPoint — Technical Co-Founder**

*June 2024 – Present*
- Building and maintaining a marketplace platform for super yacht services using Next.js, Vercel, and Tailwind CSS.
- Designed and manage AWS infrastructure (Lambda, API Gateway, DynamoDB, S3, CloudWatch) for scalable, event-driven architecture.
- Own the full development lifecycle across frontend, backend, and infrastructure, from system design to deployment. Communicating with stakeholders to find product market fit.
- Integrating AI-driven communication workflows using Twilio and ReSend.

**Career Break for learning and travelling:**

*2023 - June 2024*
MBA Essentials - London School of Economics (LSE) & Product Building Course - Barclays Eagle Labs

**Glofox — Product Engineer**

*April 2020 – December 2022*
- Resolved over 50 P1 issues and 250+ bugs during the COVID-19 pandemic for a global SaaS gym management platform.
- Led the design and development of new React, Node.js, and AWS services to replace a legacy monolith.
- Drove UX improvements through collaboration with design, QA, and product teams.
- Mentored junior engineers and facilitated Agile planning and Kanban/Scrum ceremonies.

**CGI — Technical Consultant**

*September 2018 – March 2020*
- Modernised critical UK government infrastructure using Spring Boot, Hibernate, and AWS (S3, CloudFront).
- Built internal member management tools and REST APIs to streamline operations.
- Scrum Master Certification and AWS Developer training.

**Gamesys Ltd — Software Engineer + Graduate Scheme**

*August 2015 – August 2018*
- Developed real-time event pipelines and integrated payment provider APIs using Java, Docker, and Spring.
- Designed and optimised a BigQuery data pipeline on GCP, improving reporting efficiency and insight generation.

**Sick Cover Ltd — Product Owner**

*October 2015 – July 2017*
- Managed the product backlog, prioritised user stories, and coordinated feature delivery for an early-stage startup.

## Education:

**Royal Holloway, University of London,**

*2012 - 2015*
BSc in Computer Science and Mathematics - 2:1

## Skills:

- **Frontend**: React, Redux, Tailwind CSS, JavaScript, TypeScript
- **Backend**: Java, Spring Boot, RESTful APIs, CQRS, Docker
- **Cloud**: AWS (EC2, RDS, Lambda, CloudWatch), GCP (BigQuery, Dataflow)
- **CI/CD**: CircleCI, GitHub Actions
- **Database**: PostgreSQL, MongoDB, MySQL, Hibernate