# Allan Moses Fernandes

[www.allanfernandes.dev](http://www.allanfernandes.dev) | [allanmosesfernandes@gmail.com](mailto:allanmosesfernandes@gmail.com) | **[Github](https://github.com)** | **[Linkedin](https://linkedin.com)** | Tel: (+44) 7825214865

## WORK EXPERIENCE

### Royal London Equity Release                                    Sep 2023 – Present
*Software Engineer*

- Engineered core React components for the **Broker Portal**, improving performance, scalability, and maintainability through modular design and comprehensive testing serving **23,000+** daily active users.
- Designed and deployed financial adviser applications within an Agile framework providing advisers with real-time access to equity release products driving a **47.3%** increase in processing efficiency across the business.
- Built and optimized backend APIs and microservices to improve data flow reliability and support scalable adviser workflows, enabling faster, more accurate equity release applications for end clients.
- Developed and maintained automated test suites and monitoring, reducing production incidents and accelerating issue resolution.

### Nottingham Trent Students' Union                                Sep 2022 – Sep 2023
*Software Engineer*

- Designed, built, and maintained the Union's digital platforms, serving **40,000 students**, streamlining event bookings, ticketing, and memberships to increase engagement and generate revenue.
- Partnered with design, marketing, and internal teams in a Scrum framework to deliver responsive, accessible, and high-traffic web experiences that became the primary channel for student services and activities.

### This is DMG                                                    May 2021 – Feb 2022
*Software Engineer*

- Architected and delivered performant headless CMS–driven websites for high-traffic client campaigns, optimizing for SEO, accessibility, and user engagement to maximize reach and campaign effectiveness.
- Translated stakeholder requirements into scalable, reusable solutions by integrating RESTful APIs and clear technical documentation.

### The Starter Labs                                               Sep 2020 – May 2021
*Software Engineer*

- Established an in-house web department and delivered **13 client projects,** architecting APIs and e-commerce platforms that streamlined pipelines, met stakeholder needs, and improved user experience.

## SKILLS

JavaScript (ES6+), TypeScript, Node.js, Express, Serverless Framework, PostgreSQL, MongoDB, AWS (Lambda, EC2, S3), Docker, GitHub Actions, Git, Automated Testing (Jest, Playwright) React, Next.js, Tailwind CSS

## EDUCATION & CERTIFICATIONS

### Certified Scrum Master (CSM)                                    April 2025
*Scrum alliance*

### Microsoft Azure Fundamentals (AZ-900)                          Sep 2022

### Msc Computer Science *(First-Class Honours)*                    Sep 2021 – Sep 2023
*Nottingham Trent University*

## INTERESTS

5-a-side football, Fantasy Premier League (FPL), psychological thrillers, and avid reader of fiction.