

Allan Moses Fernandes

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SKILLS

TypeScript, JavaScript (ES6+), React, Next.js, Node.js, PostgreSQL, AWS, RabbitMQ, REST APIs, Redux, Tailwind CSS, SCSS, Jest, Vitest, Playwright, Storybook, Sentry, Docker, Git, GitHub Actions, Web Accessibility (WCAG)

WORK EXPERIENCE

Printerpix

Oct 2025 – Present

Software Engineer

- Migrated business-critical workflows from a 15-year-old legacy platform to Next.js, integrating frontend applications with backend services and APIs.
- Increased checkout revenue by 13% by introducing targeted product add-ons during the purchase journey.
- Developed internal tools for customer support and operations teams, reducing manual effort and improving workflow efficiency.
- Maintained and enhanced ecommerce applications supporting personalised photo product creation and ordering at scale.
- Collaborated with product, design, and engineering teams to deliver improvements across customer and operational journeys.

Royal London Equity Release

Sep 2023 – Oct 2025

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 frontend components by integrating RESTful APIs and clear technical documentation.

EDUCATION & CERTIFICATIONS

Certified Scrum Master (CSM)

April 2025

Scrum alliance

Msc Computer Science (First-Class Honours)

Sep 2021 – Sep 2023

Nottingham Trent University