

# Daniel Amazigo

## Full Stack Engineer

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### PROFILE

Versatile Full-Stack Engineer with 9+ years building scalable web applications across modern JavaScript frameworks and enterprise CMS platforms. Proven ability to adapt quickly to new technologies and deliver production-ready solutions.

Recently architected ML-powered compliance tools using React, TypeScript, and Office.js while maintaining expertise in enterprise platforms. Comfortable working across the entire stack — from React front-ends and PHP back-ends to CI/CD pipelines.

Track record of modernising legacy systems, introducing component-driven architecture, and delivering features that drive measurable business value.

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### TECHNICAL SKILLS

**Modern JavaScript Stack:** React, Redux, TypeScript, JavaScript, React Router, Remix, Next.js, Node.js, Angular (exposure)

**Front-end:** HTML5, CSS3, Tailwind CSS, Fluent UI, Vue.js, Alpine.js, Framer Motion, Sass, Storybook, Shadcn/UI, Twig

**Platform & Back-end:** Drupal, PHP, Symfony, WordPress, Sanity.io

**Databases:** MySQL, MongoDB, Drizzle ORM

**APIs & Integration:** RESTful APIs, Office.js, OAuth, Keycloak, Keycloakify, Kinde Auth, ML/AI service integration

**DevOps & Tools:** Git, Docker, CI/CD (Gitlab, Bitbucket), AWS, Azure, Acquia Cloud, Vercel

**Testing:** Jest, Vitest, Cypress, PHPUnit

**Developer Tools:** Browser DevTools, Bruno (Postman), CLI

**Other:** Accessibility (WCAG 2.2 AA), Agile/Scrum, Performance Optimisation

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### EXPERIENCE

#### Lexverify | Full Stack Developer

NOVEMBER 2024 - NOVEMBER 2025 | REMOTE

Joined Lexverify to build an improved enterprise compliance platform from the ground up, collaborating directly with the founding team to translate legal and compliance requirements into practical, user-friendly software.

## Project: Outlook Add-in (v2)

Architected and delivered a production-ready Outlook add-in that performs real-time compliance checks for email content, covering GDPR, sanctions, PCI DSS, inappropriate content, and more.

- Built from scratch using React Router v7, TypeScript, Fluent UI v9, and Office.js APIs for seamless Outlook integration.
- Implemented Smart Alerts, intercepting outgoing emails via OnSend events to analyse content and prevent violations before sending.
- Developed a dynamic highlighting system that injects accessible markup into email bodies to flag risks and automatically cleans up before send.
- Built modular Risk Cards with tabbed layouts (Summary, Details, Actions) to simplify complex compliance rules into clear, actionable steps for the user.
- Added licence validation with real-time polling, dynamically updating subscription status and handling backend failures gracefully.
- Architected the add-in to support new compliance modules without core code changes, reducing future development effort and release cycles.
- Optimised for performance, ensuring smooth handling of large email threads through efficient DOM updates and API request management.

## Project: Sandbox Web Application

Built a standalone Remix web application for testing email content against compliance rules, serving as both an internal demo tool and a customer-facing proof-of-concept.

- Delivered from concept to production in just over two months, using Remix, TypeScript, Tailwind CSS, Framer Motion, and Quill rich-text editor.
- Integrated with multiple ML APIs to run parallel checks across 6+ compliance categories, reducing total analysis time significantly.
- Built a WCAG 2.2 AA-compliant highlighting system with colour-coded risk indicators and keyboard navigation.
- Architected for scalability using modular components, allowing new compliance areas to be added with minimal refactoring.
- Introduced comprehensive error handling with fallback states and user-friendly messaging, maintaining stable uptime even during backend service disruptions.

## Project: Keycloak Theme Customisation

- Designed and implemented a custom UI theme using Keycloakify, for Keycloak authentication flows, replacing default styling to match company branding across login, registration, and account management pages.
- Delivered a maintainable theme structure that could be updated independently of Keycloak version upgrades.

## TPXimpact (formerly Manifesto) | Engineer (Full Stack)

APRIL 2022 - OCTOBER 2024 | REMOTE

Delivered high-impact web solutions for charity and enterprise clients, working across front-end and back-end systems to deliver accessible, performant, and maintainable features.

Demonstrated versatility working across JavaScript frameworks (React, Alpine.js, Vue.js) and PHP-based platforms, adapting quickly to diverse client tech stacks and delivering consistently high-quality results.

- Built a Carnet security calculator web application for Business West using complex data sets and custom logic to streamline quoting processes for international trade
- Delivered sitewide brand refreshes for clients such as Blue Cross and The Royal Parks using Tailwind CSS, Storybook, and Alpine.js
- Upgraded legacy platforms and managed complex migrations
- Provided ongoing technical support, performance optimisation and accessibility enhancements

## Manifesto | Drupal Developer

AUGUST 2021 - APRIL 2022 | REMOTE

Rapidly scaled technical capabilities across multiple client projects whilst following best practices.

- Developed features for 7 concurrent client projects using Drupal, React, and Storybook, consistently meeting sprint commitments.
- Contributed to building a shared component library that noticeably reduced development time across projects.
- Collaborated closely with designers and PMs to translate requirements into technical specifications, reducing scope creep.
- Mentored other developers on Drupal development workflows.

## One Young World | Drupal Developer

APRIL 2019 - AUGUST 2021 | LONDON / REMOTE

- Led the front-end modernisation of the corporate website, introducing component-driven development with Storybook and migrating designs from Figma.
- Migrated platform from Drupal 7 → 8 → 9 while maintaining zero downtime.
- Substantially increased user engagement through performance optimisations and intuitive UI improvements, directly contributing to growth in event registrations.
- Represented the organisation at Drupal community events, strengthening industry connections and staying current with best practices.

## Stroke Association | Drupal Developer

DECEMBER 2017 - APRIL 2019 | LONDON

Sole developer responsible for all aspects of the organisation's digital presence, managing both technical infrastructure and user-facing features.

- Led a complete website theme refresh aligned with the “Rebuilding Lives” campaign, integrating component-driven architecture that significantly improved content team productivity.
- Developed custom modules integrating payment gateways and CRM systems for donation processing.
- Maintained excellent uptime across dev, staging, and production environments whilst implementing robust security practices.
- Dramatically reduced page load times through database optimisation and CDN implementation, significantly improving user experience across the site.

### Moore-Wilson New Media | Web Developer

FEBRUARY 2017 - OCTOBER 2017 | SALISBURY

Delivered client websites and pitch materials in a fast-paced agency environment, contributing to successful business development efforts.

- Created pitch demos that secured significant new business, translating client requirements into compelling visual prototypes.
- Built responsive websites using Drupal 7/8 and WordPress, consistently scoring highly on Lighthouse accessibility audits.
- Authored comprehensive documentation enabling client teams to self-manage content updates, reducing support requests.

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## SIDE PROJECTS

### [shydeveloper.com](http://shydeveloper.com) | Personal Portfolio & Interactive Showcase

- Built a modern portfolio site using Next.js, TypeScript, Tailwind CSS, Motion, shadcn/ui, and React Three Fiber, deployed on Vercel
- Included 3D elements and smooth animations to create an engaging user experience
- Implemented modern development practices including responsive design and performance optimisation

### Interactive Dartboard Game

- Built with React, TypeScript, Canvas API, and Motion – to explore Canvas API Geometry and game state management through a complete, working application rather than isolated examples
- Implemented complex hit detection algorithms, scoring logic for the 501 and practice modes – with proper dart rules for 501 (finish on double, bust protection, 3-dart turns)
- Created smooth animations using Framer Motion and responsive design for mobile and desktop
- **Live:** <https://interactive-dartboard.vercel.app> | **GitHub:** <https://github.com/danielzigo/interactive-dartboard>

## Rock Paper Scissors (Lizard Spock) Game

- Built for [shydeveloper.com/projects](http://shydeveloper.com/projects) using React + Redux Toolkit (TypeScript) to demonstrate state management patterns in a portfolio context
- Centralised shared session state (game mode, player selections, score tracking, UI modals) with action-driven updates and reliable replay/reset behaviour

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## EDUCATION

### Bachelor's Degree | Electronic Engineering

UNIVERSITY OF NIGERIA

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## CERTIFICATIONS

- JavaScript Specialist (CIW)
- Advanced HTML5 & CSS3 Specialist (CIW)
- Web Foundations Associate (CIW)

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## MORE ABOUT ME

- Recently launched [shydeveloper.com](http://shydeveloper.com) - a modern portfolio site showcasing interactive projects and technical capabilities.
- Currently seeking opportunities to work with teams that value clean code, good engineering culture, and building products people genuinely love to use.
- Drawn to building innovative, polished solutions and exploring cutting-edge features that push technical boundaries.
- Actively expanding technical knowledge through advanced Next.js patterns including authentication flows (using Kinde Auth), error monitoring (Sentry), and theming systems, alongside building projects in Go to strengthen backend capabilities - enjoy working with diverse tech stacks while applying established engineering principles.
- Hobbies include learning about tech, gadgets, and home/office improvements, gardening (picked up recently), and movies.

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## REFERENCES

References available upon request