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WORK & LEADERSHIP EXPERIENCE

PolicyCON

Front-End Web Development Intern

Remote

September, 2023—December, 2023

- **Webpage auditing and UX/UI enhancements:** Redesigned 7 webpages using Figma, improving UX/UI with intuitive design, colour theory, typography, and layout, ensuring WCAG compliance for better usability and accessibility
- **Utilising frontend libraries:** Developed responsive features with React, TypeScript, and TailwindCSS. Optimised User Sign-up and Profile editing components, resolving routing and input handling issues to improve functionality and performance.
- **Refactoring code:** Improved codebase maintainability and readability through excellent coding practices, leading to easier debugging, reducing code complexity, and quicker project delivery.
- **Technical Documentation & Performance Analysis:** Authored detailed technical documentation on functionality, specs, and integration. Improved usability and accessibility through analysis on user experience and user feedback.
- **Consistent collaboration:** Strengthened team collaboration by actively contributing in code reviews, feedback sessions, weekly client standups, ensuring alignment with user needs and project goals for successful outcomes.
- **E2E testing:** Conducted end-to-end testing with Cypress on Register User and Login components, identifying issues to enhance site reliability and maintainability, ensuring improved quality and stability.

Nottingham Trent University Design Industries (NTUDI)

Lead Web Designer and Developer, '22 Cohort

Nottingham, United Kingdom

September, 2022—June, 2023

- **Team Leadership & Project Management:** Led the website team, strategically assigned tasks based on strengths and proactively addressed challenges, achieved consistent milestones for timely project deployment.
- **Collaboration & Communication:** Contributed to bi-weekly meetings by sharing updates and suggestions. Communicated design decisions to the Branding team for cohesive webpage layouts and the annual theme.
- **Coaching & Mentorship:** Mentored 3 cohort members in data handling, debugging, and UX/UI practices. Set up profiles for 120 final-year students in 2 weeks while managing concurrent studies, showcasing strong time management and instructional skills.
- **Effective SEO Strategy:** Implemented targeted SEO strategies, including keyword optimisation, to drive traffic across the UK, resulting in over 200 unique weekly visitors and a 15% year-on-year traffic increase.
- **Technical Enhancement:** Developed a JavaScript feature for integrating project videos on student profiles, enabling seamless layout adjustments when videos were absent, resulting in a 25% reduction in page loading times and an enhanced user experience.

dcloud9 ltd.

Junior DevOps Engineer

Remote

November, 2022—May, 2024

- **Backend Development:** Developed backend APIs using Python and GraphQL with AWS Lambda and DynamoDB, streamlining user data management in the Admin App and improving operational efficiency.
- **Infrastructure automation:** Automated AWS processes with Terraform to optimise communication between the AWS console and Service Workbench, streamlining infrastructure management and enhancing development efficiency and deployment speed.
- **API Reliability & Testing:** Contributed to developing a robust e-consent platform with APIs using AppSync, ensuring reliable data querying and manipulation from DynamoDB through comprehensive testing, enhancing platform stability and performance.
- **Agile Collaboration:** Contributed to daily stand-ups and sprint updates, fostering team collaboration and strategic task management while enhancing problem-solving and critical thinking skills in an agile environment.

EDUCATION

Trilogy Skills for Life

16-week bootcamp in Front-End Web Development

Grade: A

Remote

November 2022—March, 2023

Nottingham Trent University
Bachelor of Science (Hons) in Product Design
Grade: Second Class (Second Division)

Nottingham, United Kingdom
September 2018—July, 2022

HONORS & AWARDS

Cambridge Consultants Design Challenge 2019 Award: Awarded 2nd place for outstanding user empathy, conceptual thinking and design quality in delivering the team's solution to the brief.

TECHNICAL SKILLS

JavaScript, TypeScript, React, Next.js, Git, TailwindCSS, Figma, HTML5, CSS3