

# Joshua Emmanuel Capito

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## WORK & LEADERSHIP EXPERIENCE

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### 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

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### 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**

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**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**

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