Harry Campbell

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SUMMARY

Results-driven Full Stack Developer and Security Developer with a strong background in leading development teams, optimizing application performance, and implementing robust security measures. Proven ability to enhance team productivity and contribute to a culture of continuous improvement. Seeking to leverage extensive technical expertise in a challenging software engineering role.

EXPERIENCE

Software Engineer | Hdev Group

May 2023 - Present, Remote

- · Optimized website performance, enhancing response times by 88%, leveraging JavaScript and Node.Js.
- · Mitigated 50% of security flaws, employing robust secure coding protocols and Network Security techniques.
- · Directed a software team of 4+ engineers utilizing agile methodologies and task delegation for successful project completion.

IT Support Specialist | Chipmunk

August 2023 - Present, England

- Maintained 99% uptime for POS systems, networks, and card readers.
- Increased profitability by 37% through IT infrastructure optimizations.
- Conducted training sessions that improved staff technical skills by 45%.

EDUCATION

Level 3 / A-Level Information Technology | St Helens College

2025

- Foundation Diploma (1.5 A-Level's): Distinction (A)
- Extended Diploma (3 A-Level's): D*D*D* (A*A*A*) Predicted

PROJECTS

Textuality | Hdev Group

September 2024 - Present

- Sole Developer: Building a scalable CMS platform from scratch, designed to streamline content creation, user interaction, and team collaboration.
- Frontend: Developed a responsive, user-friendly interface using React and Next. is to ensure seamless navigation and high user engagement.
- · Backend: Integrated secure API systems with Node.js, including advanced content recommendation algorithms to increase user engagement by 40%.
- Security: Implemented multi-factor authentication (MFA) and role-based access controls to protect user data and prevent unauthorized access.
- UI/UX Design: Created an intuitive dashboard for managing blogs, pages, and team members, increasing user efficiency by 50%.

HProjects | Hdev Group

hprojects.hdev.uk, June 2024 - September 2024

- Developed a real-time project management application using Next.js, React, and TypeScript, significantly improving team collaboration.
- Boosted user engagement by 68% with enhanced UI/UX features, including drag-and-drop functionality.
- Improved incident response times by 46% through the integration of pager technologies with push notifications.
- Developed a secure role-specific collaborator addition module, eliminating unauthorized admin control.
- Utilized AWS SES to automate email dispatch for team invitations and paging responders, ensuring prompt communication.

HCyber | Hdev Group

January 2024 - Present

- Created interactive cybersecurity exercises and real-world scenarios for HCyber, enhancing practical learning experiences.
- Integrated certification training, quizzes, and progress tracking to increase user engagement.
- $\bullet \ \ Implemented\ a\ secure\ monthly\ payment\ system\ using\ the\ Stripe\ API,\ supporting\ premium\ user\ features.$
- Designed a robust user authentication module, incorporating multi-factor authentication, which reduced unauthorized access incidents by 40%.

SNILLS

Programming Languages: JavaScript, TypeScript, Python, HTML, CSS.

Frameworks: Node.Js, Next.Js

Databases: MySQL, Convex.

Security: Network Security, Application Security, Secure Coding Practices, Clerk

 ${\it Tools: Git, Github. Trello, Custom built tools: (HProjects)}.$

 $Soft \, Skills: \, Communication, \, Teamwork, \, Problem \, Solving, \, Adaptability, \, Leadership.$

Other: User Authentication and Authorization, Risk Management, Training, Documentation.

CERTIFICATIONS

CompTIA Security+

• (In Progress)