

Harry Campbell

📍 Liverpool, England ✉ hcampbell.dev@gmail.com 🌐 in/itharrycampbell 🏠 hdev.uk

SUMMARY

I'm a self-taught software engineer with 4 years of experience, mainly working with React and TypeScript and JavaScript. I've built a custom CMS, Tools for SaaS's and much more. I always prioritize security, performance, and user experience. I'm dedicated to best practices and always push beyond industry standards to deliver solid, high-quality work. I'm always learning and looking for new ways to solve problems and build better software!

EXPERIENCE

Software Engineer | Hdev Group

February 2023 - Present, Remote

- Developed and managed four high-performance web apps with TypeScript, React, Node.js, and Next.js.
- Built a real-time CMS with secure content APIs, optimizing SEO.
- Created a security-focused project management app, boosting SEO to #1.

IT Support Specialist / Team member | Chipmunk

August 2023 - Present, England

- Maintained 99% uptime for POS systems, networks, and card readers.
- Increased profitability by 37% through IT infrastructure optimizations.
- Responded to and resolved customer requests swiftly, maintaining high customer satisfaction.
- Constant Response to technical problems with a 100% completion rate.

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

TrackIt | Hdev group

February 2025 - Present

- Created a real time communication platform that is able to host 30,000 concurrent active users using socket.io.
- Implemented real-time support request software leveraging WebSocket for real-time communication
- Engineered an advanced incident management solution deploying React and Node.js technologies.
- Implemented real-time updates for status pages, leveraging WebSocket technology

Textuality | Hdev Group

textuality.hdev.uk

- Developed a React-based CMS with TypeScript, Next.js, MySQL, and Convex, ensuring sub-700ms load times.
- Enhanced content editing with advanced UI/UX design, simplifying operations.
- Built a support platform with Amazon SES for seamless user requests and a user-friendly dashboard.
- Optimized front-end efficiency with React and Next.js for smoother interactions. Created clear, user-friendly technical documentation.

HProjects | Hdev Group

hprojects.hdev.uk

- Developed a real-time project management application using Next.js, React, and TypeScript, significantly improving team collaboration.
- Boosted user engagement by with enhanced UI/UX features, including drag-and-drop functionality.
- Improved incident response times by 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.

SKILLS

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

Frameworks: Node.js, Next.js, React, Vue.

Databases: MySQL, Convex, PostgreSQL, Firebase, MongoDB.

Security: Network Security, Application Security, Secure Coding Practices, Endpoint Security, Incident Response.

Tools: Git, Github, Trello, Jira, Sentry, Incident.io, Custom built tools: (HProjects), Firebase, Socket.io, Websockets.

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

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