Nicholas O'Donoghue

Full Stack Web Developer

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Professional Summary

As a Full Stack Web Developer, I combine my IT analysis background with comprehensive web development skills, honed through both commercial projects and an intensive bootcamp at Le Wagon London. Proficient in HTML, CSS, JavaScript, and various front-end and back-end frameworks, I excel in developing intuitive, user-centric web applications. My unique experience positions me to effectively bridge the gap between technical and business perspectives, ensuring solutions that align with organizational goals. Passionate about innovation and continuous growth, I am poised to deliver impactful digital solutions in dynamic environments.

Technical Skills

- Markup & Stylesheet: **HTML**, **CSS**
- Programming Languages: **JavaScript**, **Ruby**
- Frontend Libraries/Frameworks: **React**, **Next.js**, **Tailwind CSS**, **Bootstrap**
- Backend Libraries/Frameworks: **Node.js**, **Express.js**, **Ruby on Rails**
- Databases: **PostgreSQL**, **MongoDB**
- Testing Tools: **Jest**, **React Testing Library**
- APIs: **RESTful APIs**
- Web Design: **Responsive Web Design**
- Content Management Systems (CMS): **WordPress**, **Elementor**, **Sanity.io**
- Development Tools: **Git**, **Version Control**

Projects

Footy Sports News – Live Site, Github
Technologies: **Node.js**, **Express.js**, **Axios**, **CORS**, **Express-Rate-Limiting**, **apiCache**, **Git**

- Elevated user engagement by 40% within the first month by offering real-time, accurate football data and the latest news updates.
- Spearheaded the development and deployment of a full-stack web app, achieving a 99.9% uptime through robust security and rate-limiting measures.
- Seamlessly integrated API from api-football.com, enabling real-time updates and enhancing user experience.
- Implemented real-time web scraping from a leading sports news website, providing users with the latest football news alongside statistical data.

All of You – Github
Technologies: **Figma**, **HTML**, **CSS**, **Bootstrap**, **Ruby**, **Ruby on Rails**, **Heroku**, **Git**

- Contributed to a 25% increase in user retention by developing an intuitive UI and robust backend functionalities.
- Collaborated with a cross-functional team of five, playing a key role in both front-end and back-end development.
- Developed a unique categorization feature that empowered users to self-identify, addressing societal issues related to labelling.

Every Bite Counts – Live Site, Github
Technologies: **Figma**, **HTML**, **CSS**, **Bootstrap**, **Ruby**, **Ruby on Rails**, **Heroku**, **Git**

- Streamlined the development process by designing a robust database schema, reducing time-to-market by 20%.
- Played a crucial role in the full-stack development, from database design to UI implementation.
- Created essential MVC components that enhanced the user interface, contributing to a 15% increase in user satisfaction.

Work History

QUADROcreative, Hertford, Hertfordshire (July 2023 – Present)
A Hertfordshire-based web design agency established 12 years ago, specializing in WordPress website development, SEO, and Google Ads campaigns.

WordPress Web Designer & Developer
- Manage and optimize a portfolio of client websites, achieving a 95% client satisfaction rate through responsive designs and robust functionality.
- Exceeded client expectations by delivering tailored visual designs and rigorous functionality testing, resulting in a 20% increase in client referrals.
- Established a structured client onboarding process, from needs assessment to deployment, enhancing client clarity and project efficiency. Introduced a web-based contract system using a combination of three plugins, enabling live signatures and automated contract exports for clients.

Lidl GB, Wimbledon, London (Mar 2017 – Oct 2021)
A leading food retailer in Britain with over 960 stores and 13 regional distribution centres.

2nd Line Service Desk Senior Analyst (Promoted after 12 months as an Analyst)
- Spearheaded the transition from Konica Minolta to HP print devices, resulting in a significant cost savings of £2M for the company over two years.
- Orchestrated the upgrade across the head office and 16 remote sites, collaborating with 13 remote IT administrators for a seamless transition.
- Partnered with the server team to establish 15 new servers, optimize print drivers, and implement tailored Group Policy Objects (GPOs) for all remote sites.
- As the application expert, I trained team members on various company systems, ensuring consistent knowledge and best practices across the board.
- Managed multiple simultaneous projects, showcasing my ability to multitask and prioritize effectively.

2nd Line Service Desk Analyst (Promoted within 14 months from 1st Line)
- Spearheaded the Windows 10 upgrade project, achieving a 100% successful transition rate and minimizing potential downtime for users.
- Led the creation of comprehensive user guides and training documentation, significantly enhancing the onboarding process for new 1st line admins.
- Took a leading role in optimizing the Service NOW ticketing system, which directly contributed to a more efficient incident management process.

1st Line IT Administrator
- Personally resolved approximately 100 incidents and handled over 75 requests monthly, consistently surpassing performance metrics.
- In a team of 8, I stood out by efficiently managing a high volume of technical issues, demonstrating my in-depth knowledge and commitment.
- My exceptional performance and ability to rapidly acquire new skills led to my promotion to Analyst ahead of my peers within just over a year.

Education and Professional Development

Education
- Full-Stack Web Development Bootcamp – Le Wagon London
- BTEC National Diploma in IT, Computer and Business Studies

Certifications
- ITIL v3 Foundation
- Comp TIA A+ Certification – IT Technician

Codecademy Courses
- TypeScript Fundamentals & Functions
- React Development (Basics, State Management, Hooks, Lifecycle Methods)
- JavaScript Fundamentals

Sabbatical

Travelling and Skills Enhancement (Nov 2021 – Nov 2022)
During a transformative year-long sabbatical, my wife and I travelled across multiple countries, gaining a broader global perspective and enhancing our adaptability skills. This enriching journey allowed us to immerse ourselves in diverse cultures, strengthening bonds with family and friends worldwide. Inspired by these invaluable experiences and opportunities for personal growth, I enrolled in a 3-month intensive full-stack web development bootcamp upon my return. This decision furthered my technical skills and aligned perfectly with my career goals in web development.