Nicholas O'Donoghue

Full Stack Web Developer

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Professional Summary

As a Full Stack Web Developer with a strong background in IT analysis, I bring a unique blend of technical skills and problem-solving expertise to the table. With hands-on experience in HTML, CSS, JavaScript, and a variety of front-end and back-end frameworks, I am adept at crafting engaging, user-friendly web applications. My adaptability and strong communication skills enable me to thrive in fast-paced, cross-functional teams, making me an ideal fit for roles that require both technical proficiency and innovative thinking. Committed to continuous learning and professional growth, I am eager to leverage my skills to create exceptional customer-facing products.

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 – <u>Live Site</u>, <u>Github</u>

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 – 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)

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)

Service Desk Senior Analyst

- Contributed to a high-volume service desk team that manages over 800 incidents and 700 monthly requests, achieving a 98% resolution rate within SLAs.
- Earned a promotion to 2nd Line Service Desk Senior Analyst within 24 months, demonstrating adaptability and a quick learning curve.
- Played a key role in the team that implemented new features in the Service NOW ticketing system, contributing to a more streamlined incident management process.

HP Printer Transition Project Lead

- Spearheaded the transition from Konica Minolta to HP print devices, achieving a remarkable cost savings of £2M for the company over two years.
- Orchestrated the planning and delivery of the upgrade across the head office and 16 remote sites, coordinating with 13 remote IT administrators to ensure a seamless transition.
- Collaborated with the server team to set up 15 new servers, install new print drivers, and implement tailored Group Policy Objects (GPO) for all
 remote sites, significantly enhancing operational efficiency.

Windows 10 Upgrade Project Lead

- Coordinated the upgrade of 2,600 clients from Windows 8.1 to Windows 10 across 16 national sites, achieving a 100% successful transition rate.
- Led a team of 13 remote IT Analysts during the upgrade, ensuring timely and error-free implementation.
- Developed a phased rollout plan that minimized downtime and disruptions, ensuring a smooth transition for all users.

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.