JASON DONOGHUE - CV

As a software engineering student, I bring with me a solid foundation in front-end development with JavaScript and TypeScript, honed through the School of Code and collaborative projects. I have leveraged my skills in Node and Python for back-end development, acquired through much self-study and personal development. I am eager to apply my transferrable skills and passion for coding to contribute effectively to your team.

Contact

<> My-Portfolio </>

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Software Engineering Bootcamp
School of Code, Birmingham, United Kingdom
(Completion Date: July 2023)

- Completed an intensive software engineering boot camp focused on full-stack web development.
- Acquired practical skills in front-end technologies such as HTML, CSS, and JavaScript, along with modern frameworks like React.
- Gained proficiency in back-end development using Node.js and Express.
- Developed a solid understanding of database management with SQL and MongoDB.
- Collaborated on team projects, applying agile methodologies and version control with Git.
- Explored software testing techniques and practices to ensure code quality and reliability.
- Participated in regular code reviews and feedback sessions to enhance coding skills and best practices.

IT Support Engineer
FluidOne, Southwick, United Kingdom – (Aug 2023 - Present)

- Engineer in the team responsible for supporting customers technology and IT tools. Our focus on creating a strong foundation of secure networks and commercial technology.
- Specializing in Microsoft technology, I am the first contact when a business has issues or problems with their technology. Very quickly I must analyze the situation, figure out the cause of the problem, and develop a plan to solve this.
- By using the the operating system and command line tools, I am able to execute this plan and test this works in a time critical environment.
- Then by documenting and researching next steps I am able to fix more complex problems and advise other teams to support delivering the correct solution.

Technical Account Manager
Mackwell, Birmingham, United Kingdom – (Nov 2021 - Jan 2023)

- Spec'd £2 million of technology products to key clients across England and Northern Ireland
- Contributed to the improvement of the companies product portfolio, by working with technical and manufacturing teams to develop cutting edge technology in the construction industry
- Created technical documentation to outline use and best-practice of our technology and advised on creating projects which conformed to current building regulations

Technical Account Manager
Helvar, Dartford, United Kingdom – (Jul 2018 - Nov 2021)

- Collaborated on the development and execution of complex systems within construction projects, and employed project management and problem solving to identify possible issues in the build phase
- Assessed new client requirements, defined use cases, and ensured the maintenance of the systems across all projects during design, install and commission of projects

System Specialist
Zumtobel Group, Chalfont St Peters, United Kingdom – (Sept 2016 - July 2018)

- Developed building-wide systems working closely with engineers to spec technical documentation, equipment and installation plans for specialised BMS execution
- Was involved in full system role outs of systems, during the commissioning phase which involved planning, execution and testing phases

Simplifying Technical Concepts

Delving into technical realms and simplifying their intricacies is where I thrive. My passion lies in elucidating complex subjects in a manner that is both straightforward and pragmatic. My aim? To make the seemingly daunting, accessible to all.

Programming Proficiency

My proficiency lies in my programming ability, honed by 2 years of dedicated practice. Over the course of this time, I've wielded Javascript across diverse domains, including personal projects, Hackathons and Bootcamp. Meanwhile, in the back-end domain, I've employed my interest in technology to really understand what underpins successful software creating by developing APIs using Node and Express. Having learnt other languages such as Python and how to create and manage databases, I believe I have the ability to consume, learn and develop any technology I may come across in my career.

Projects

- My-Portfolio - Home to my projects, using React and built-in AI tools
- Studyosaurus - A centralised platform for resource sharing based on React and Vite
- Wise Wallet Kitchen - Budget recipe planner for savings based on React and Supabase
- Who Wants to be a Millionaire - Question based game using Python and API's

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IT Technology Traineeship
CompTIA A+, Remote, United Kingdom
(Completion Date: Dec 2022)

- Earned CompTIA A+ certification, showcasing expertise in hardware and software troubleshooting, operating systems (Windows, macOS, Linux), networking fundamentals, and mobile device support.
- Developed practical skills in resolving technical issues related to computer hardware, software, and peripherals.
- Demonstrated proficiency in configuring and maintaining various operating systems to ensure smooth system functionality.
- Acquired knowledge in setting up and troubleshooting wired and wireless networks for efficient data transfer and communication.
- Implemented security best practices to safeguard systems and data from cyber threats and vulnerabilities.
- Successfully completed hands-on assessments to validate troubleshooting and problem-solving abilities in IT environments.
- Committed to ongoing professional development, staying abreast of emerging technologies and industry trends in IT support and maintenance.