William Stewart

Full-stack developer

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SUMMARY

Innovative and detail-oriented Full-Stack Developer with 5 years of experience in designing, developing, and maintaining web applications.

I have led a team of 20 developers for a period of 4 months. Proficient in both front-end and back-end coding. Adept at collaborating with cross-functional teams to create a seamless user experience. Committed to high standards of web design, user experience, usability, and speed for multiple types of end-users.

PROFESSIONAL EXPERIENCE

Full-stack developer (Remote Job), *ICON plc*
06/2022 - 09/2023
Stuttgart, Germany

- led a team of 10 highly skilled developers over a three-month period to successfully deliver a major e-commerce website project.
- Built and maintained scalable web applications that implement ChatGPT using Node.js, Express, React, Angular, etc.
- Implemented RESTful APIs and microservices architecture to facilitate seamless integration with front-end applications and third-party services.
- Spearheaded the migration of legacy systems to cloud-based infrastructure using AWS, improving system reliability and reducing operational costs
- Developed and maintained a continuous integration/continuous deployment (CI/CD) pipeline, significantly reducing deployment times and minimizing downtime.
- Collaborated with cross-functional teams to ensure the security of user data, successfully passing multiple security audits without any critical issues.

Full-stack developer, *Qupital*
03/2020 - 05/2022
Ottawa, Canada

- Gained experience in web design to ensure websites function effectively across different devices
- Led the back-end team in the design, development, and maintenance of a high-traffic e-commerce platform, resulting 50% increase in site performance and scalability.
- cooperated with a team of 5 skilled developers to enhance the user experience and optimize the performance of the application.
- Utilized version control systems (Git) for code management and collaborated with team members through pull requests and code reviews.
- Expertise in more than 10 databases including Oracle, Firebase, MongoDB, MySQL, PostgreSQL, Teradata, Amazon Redshift, and others.

Full-stack developer, *UL Solutions*
02/2018 - 02/2020
Ottawa, Canada

- Built a front-end widget that is added as a single external script to an HTML page but works as a big library using JavaScript and jQuery.
- developed a web scraping and browser automation application using Puppeteer and Apify for automating the management of websites.
- Created Smart and dumb components using React / Redux.
- Performed test-driven development using Jasmine, Karma, and CI/CD with a GitLab pipeline.

- Meticulously designed more than 20 websites, ensuring pixel-perfection, by utilizing React based on the Figma design.

EDUCATION

Bachelor of Computer Science, *University of Ottawa*   04/2015 – 02/2018
                                                                            Ottawa, Canada

SKILLS

Front-end and Back-end
HTML, CSS, Bootstrap, JavaScript, Django, Figma, ReactJS, AngularJS, VueJS, WordPress, Golang, Python, PHP, node.js, express. laravel, Next.js, C#, Java Rust, TypeScript

Database
Oracle, TeraData, MongoDB, MySQL, Firebase, Superbase

LANGUAGES

English   Chinese