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# Joshua Campbell

Junior Software Developer

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Junior Software Developer with 1+ years of hands-on experience in C#, .NET, and JavaScript frameworks like React.js and Vue.js. Skilled in designing user-friendly applications, writing secure and efficient code, and conducting thorough unit testing (NUnit, Jest). Adept at collaborating in a Agile/Scrum team and passionate about learning new technologies to deliver high-quality software solutions.

## TECHNICAL SKILLS

Languages & Frameworks	C# (.NET), HTML, CSS, JavaScript (React.js, Vue.js, Angular), TypeScript, PHP (Laravel)
DevOps & Cloud	Git, Microsoft Azure, AWS, Docker, Kubernetes
Databases	SQL Server
Testing	NUnit, Jest
Security	Burp Suite

## CAREER EXPERIENCE

### Junior Software Developer

Jun 2023 - Feb 2024

Rippl Remote, United Kingdom

- Implemented a new Sign-up feature for the Vaillant Advance website using **TypeScript, C#, ASP.NET**, automating form re-population and improving sign-up conversion rates by 15%.
- Developed a new **C#** back-end functionality for the Monthly Stock Update File Upload, reducing update processing time by 30% and streamlining product stock management for Vaillant.
- Implemented a "Sort" functionality in the Admin and Vaillant Advance sites, so Rippl could display certain vouchers over other vouchers by giving them a rank with numbers and would be displayed at the Top of the page over one's that didn't, which as a benefit resulted in more promotions for installers.
- Developed the Featured Voucher functionality using **Vue.js** for Vaillant Advance so that Rippl would pick one voucher to be featured and it would be displayed at the top of the page with custom text and the featured voucher would disappear after the End Date.
- Designed a Cash Catalogue page by developing a **Vue.js** component to display the different options of what installers can redeem their rewards for such as Vouchers, Tools, etc, By developing this feature it improved the User Experience.
- Performed detailed unit testing for different using **NUnit** to ensure system reliability and adherence to high-performance standards.

### Software Development Intern

Nov 2022 - Apr 2023

KMsoft Stirling, United Kingdom

- Implemented a new feature for the StockAssist Web/Mobile Application which was to allow clients to scan barcodes that weren't the GS1 barcode standard.
- Built a Windows desktop application which was to help streamline the manufacturing process and scan barcodes faster by 25% for a client.
- Carried out necessary testing/validation for StockAssist to ensure that it had no bugs/errors for the clients before it was released.

## PROJECTS

- Age Calculator:** Built an Age Calculator web application using **Vue.js, JavaScript, and Vite.js**. Designed an intuitive interface for users to input their date of birth, which accurately calculates age in years, months, and days.
- IP Address Tracker:** Developed a Web Application from Scratch using **React.js, TypeScript, Vite.js** that allowed User's to Fetch their IP Addresses or Input a different IP Address which showed the location of their choosing on a Map and displayed the information from a 3rd party API.
- Random Password Generator:** Built this Web Application using **React and Vite.js**. The application allows users to customize their password preferences by selecting different options, such as password length and including/excluding certain characters. Once the user has set their preferences, they can generate a random password and easily copy to their clipboard.

## EDUCATION

Bachelor(Hons) of Science in Computing, Glasgow Caledonian University, Grade: 2:1	Sep 2020 — Jul 2022
Higher National Diploma (HND) in Computing Software Development, West College Scotland, Grade: A	Aug 2019 — Jun 2020
Higher National Certificate (HNC) in Computing Software Development, West College Scotland, Grade: A	Aug 2018 — Jun 2019
National Certificate (NC) in Computing with Digital Media Level 5, West College Scotland, Grade: A	Aug 2017 — Jun 2018

## CERTIFICATIONS

Application Security for Developers and DevOps Professionals, IBM

Aug 2024