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Joshua Campbell

Software Developer

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EXPERIENCE

Software Developer

Rippl

Jun 2023 - Feb 2024

Remote, United Kingdom

- I improved the Front-End Design of the "Saleslead" Page and modified it so it could be more Mobile Device responsive using **CSS** to improve the Overall User Experience for installers.
- Implemented a new Sign-up feature for the Vaillant Advance website by working with **TypeScript, C#, ASP.NET** to create a URL with the user's unique ID and when they clicked the Link it would repopulate the fields that had already information which increased Sign-ups.
- Built the Monthly Stock Update File Upload for the SFTP site so Vaillant could update the stock of their products once a month by which I added new **C#** Back-End Functionality so the process could be more efficient.
- 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.
- I have also Prepared comprehensive technical documentation for User Acceptance Testing/Validation of developed features, ensuring commitment to best testing practices and thorough bug-free testing by other Developers & Product Owners by following the **Gherkin** test cases.

Software Development Intern

KMsoft

Nov 2022 - Apr 2023

Stirling, Scotland

- 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 on-site 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.

EDUCATION

Bachelor(Hons) of Science Computing, Glasgow Caledonian University, Grade: 2:1

Sep 2020 — Jul 2022

HND Computing Software Development, West College Scotland, Grade: A

Aug 2019 — Jun 2020

HNC Computing Software Development, West College Scotland, Grade: A

Aug 2018 — Jun 2019

NC Computing with Digital Media Level 5, West College Scotland, Grade: A

Aug 2017 — Jun 2018

PERSONAL SKILLS

- Team Oriented
- Communication
- Problem Solving
- Adaptability
- Multi-Tasking
- Highly Motivated

TECHNICAL SKILLS

Frameworks

React.js, .NET, Jest, NUnit, Vue.js, Angular

Tools and Languages

HTML, CSS, JavaScript, Git, C#, SQL Server, Microsoft Azure, Vite.js, TypeScript, Docker, Kubernetes, Xamarin