

Barry Corrigan – Frontend Developer

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I'm an enthusiastic web developer with over 15 years of experience in frontend development. I have a strong background in HTML, CSS, and JavaScript, and I'm especially passionate about creating innovative UI/UX solutions. Most recently, I worked as a technical lead at Money Supermarket in the Pet, Life, and Travel Insurance team (**PLaNT**), where I led a small team of three developers to build new features for our applications using technologies like HTML, CSS, TypeScript, jQuery, Vue.js and C#.

As I actively seek my next role, I am currently learning React. My passion for technology drives me to constantly strive to learn modern technologies, and I am excited to bring this enthusiasm to future opportunities.

PROFESSIONAL EXPERIENCE

Lead Engineer

February 2024 – December 2024

Moneysupermarket Group | Remote

- Led the development, testing, and maintenance of UI components across our applications within the Pet, Travel, and Life Insurance team at Money Supermarket.
- Developed UI components using TypeScript and Vue.js for our Life Insurance and Pet Insurance applications. One notable example is a new automatic conversion feature that enabled customers to input a specific value, which was then converted into the required metric. For instance, customers could enter their height and weight, and the component would automatically convert the measurements into feet and inches, centimeters, stone and pounds, or kilograms, depending on the user's preference.
- Worked closely with the design team on new features while also providing code reviews, enforcing best practices, and coding standards across teams within PLaNT.
- Collaborated with backend teams to integrate APIs, ensuring smooth data flow and an improved user experience. A recent example of this was in the Life Insurance application, where we needed to send inquiry data to a third-party results API, allowing customers to seamlessly continue their journey towards securing life insurance.

- Enhanced system efficiency by refining event tracking and implementing GA4 upgrades across our applications.
- Worked with the design team on a new results filtering feature that allowed customers to filter quotes more quickly, boosting conversion by over 3%.

Key Technologies used: TypeScript, Vue.js, Jest, HTML, CSS, .NET, C#, SQL, Azure, Azure DevOps, Jira, GitHub Actions

Senior Developer

February 2022 - February 2024

Monesupermarket Group | Hybrid / Remote

- Developed and maintained frontend interfaces using TypeScript, Vue.js, and modern JavaScript methodologies as we moved our legacy .NET framework applications to Money Supermarket's common platforms built using TypeScript with a Library of UI components built using Vue.js.
- Contributed to architectural decisions to enhance the scalability and maintainability of frontend systems. For example, we moved our pet insurance question set to a common enquiry service within the group that was built in TypeScript, I contributed to how we would post this enquiry data back to our results service in .NET so customers could continue their journey while a separate team built out the new Results API.
- Led and participated in code reviews, ensuring high-quality standards and best practices.
- Helped to Integrate unit testing and Dependabot to our CI/CD pipelines so we could move to a more automated deployment process.
- Led a team of 2 developers to develop a new repoll feature for our Life Insurance application. This new feature allowed the application to automatically repoll a customer's quote at a 20% lower cover amount if the application didn't bring back any results. This feature led to a 6% increase in conversion to the results page.

Key Technologies used: TypeScript, Vue.js, HTML, CSS, Jest, jQuery, .NET, C#, SQL, Azure and Azure DevOps

Front End Developer

August 2017 - February 2022

CYTI Limited | Belfast

- Designed and implemented dynamic, reusable frontend components for insurance comparison applications.
- Improved application scalability by reducing reliance on CSS frameworks and implementing custom solutions.

- Ensured cross-team alignment by collaborating with backend developers for API integration.
- Drove UI/UX improvements, ensuring responsive design principles for optimal performance.
- I led the design updates for our Travel, Pet, and Life applications for our leading client, Money Supermarket. Working with another developer, we worked closely with the design and QA teams, implementing new brand guidelines and design components in time for a nationwide advertising campaign in the United Kingdom.
- I was heavily involved in developing our Travel Insurance product and extending it to a white-label product that partners could use on their platforms. I optimised the application to be rebranded in their style and provided custom features where required.

Key Technologies used:

HTML, CSS, JavaScript (jQuery, Angular,) .NET, C#, SQL, Azure

Senior Developer

November 2010 - July 2017

Fishtank Agency | Mirfield, West Yorkshire

- Collaborated with clients to establish their first online presence and assisted established businesses with enhancing their digital strategies by developing and optimising client-facing applications, focusing on UI performance and usability.
- Developed the hosting and email services infrastructure, including establishing partnerships with hosting agencies to support client needs.
- Managed ongoing customer interactions, addressing website updates, adding new features, and resolving website, hosting, and email services issues.
- Attended client meetings and pitches, presenting how Fishtank's services could drive business growth; successfully secured some contracts while gaining valuable insights from others.
- Established development standards for developers, implementing our SDLC that provided regular code reviews and structured a proper release process.

Key Technologies used:

HTML, CSS, JavaScript (jQuery), WordPress, Shopify, Magento, cPanel

EDUCATION

- 2:1 Honors in Interactive Multimedia Design | Ulster University (September 2005 – June 2009)
- 7 GCSE's ranging from A-C including Math's, English and Science | St Patrick's High School Keady (September 1998 – June 2003)
- 3 A Levels in Art, IT and English | St Patrick's High School Keady (September 2003 – June 2005)

TECHNOLOGICAL SKILLS & METHODOLOGIES

Languages & Frameworks:

.NET, C#, Vue.js, React, TypeScript, Angular, HTML, CSS, JavaScript, jQuery, PHP

Source Code Management:

Git, SVN

Database Technologies:

SQL, MySQL

DevOps & Automation Tools:

Docker, Jenkins, Team City, Azure DevOps, GitHub Actions

Cloud Technologies:

Microsoft Azure

Project Management Methodologies:

Scrum, Kanban, Jira

Testing & Continuous Integration:

NUnit, Jest, Playwright, Yarn

CERTIFICATES / PERSONAL DEVELOPMENT

- Udemy: React – The Complete Guide 2024 (including Next.js, Redux) – In progress
- Udemy: Understanding TypeScript
- Udemy: Vue – The Complete Guide (including Router & Composition API)
- 2 day in person workshop on TypeScript with Matt Pocock
- Serverless Patterns and AWS CDK Workshops (Amazon AWS)
- React Testing using Jest by CodeAcademy
- Test-Driven Development Course by Codemanship
- Web Accessibility Training by AbilityNet
- VueJs by CodeAcademy (2022)
- Yearly Open Web Application Security Project (OWASP) training provided by Moneysupermarket

REFERENCES

Contact details available on request.