

Greig McMahon

Contact

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Components Library: [Components](#)

Qualifications

University of the West of Scotland,
9/2009 – 6/2013, BSc (Hons) Web &
Mobile Development

University of the West of Scotland,
9/2008 – 6/2009, HND Business
Mangement

Skill Highlights

Strong decision maker
Complex problem solver
Creative Design
Innovation
Service focused
Team Player

Summary

As an experienced web developer, I'm passionate about designing visually appealing and user-friendly web applications. I pride myself on delivering projects that exceed expectations, on time, and within budget.

Skill Matrix

Front End Development: HTML5, CSS3, SASS, JavaScript, Typescript, React, Next.js, Angular, Vue, Bootstrap, Material-UI, Tailwind, Vite, Webpack

Back End Development: PHP, Node, NPM Packages, Express, MongoDB

Content Management Systems: Adobe Experience Manager, WordPress, Umbraco, Drupal

Version Control & Project Management Tools GitHub, Bitbucket, GitLab & Asana, Jira

Experience

Full Stack Web Developer - Present
Greig McMahon Web Development

Responsibilities:

- Experienced full stack developer with a robust portfolio in dynamic, responsive web applications and extensive collaboration with high-end clients and recruiters to secure project opportunities.
- Extensive collaboration with high-end clients and recruiters, successfully securing large-scale web development projects across diverse industries, including collaborations with Swinburne University, TitanFX, Ultra Tune, iSelect, Stratton Finance, The David Jones Group, and KPMG.

Achievements:

- Expanded client base by securing new clients, contributing to portfolio expansion.
- Designed and developed high-end, responsive, cross-browser-friendly web applications tailored to client needs.
- Enhanced existing web applications with responsive layouts and modern components, ensuring seamless user experience.
- Specialized in HTML email development and accessibility, leveraging platforms like Litmus to optimize cross-client designs.
- Researched and integrated cutting-edge web technologies and design trends to improve functionality and user engagement.
- Analysed web performance metrics, generating actionable insights and driving SEO optimization, conversion rates.

Full Stack Developer (freelance) - 09/2024 to 12/2024

Mantalus

Responsibilities:

- Improved website user experience and accessibility, resulting in increased user engagement and satisfaction.
- Enhanced company website with responsive designs, integrating new components and additional pages to improve functionality.

Achievements:

- Designed and developed a CMS website using WordPress, PHP, JavaScript, CSS3, and HTML5.
- Ensured all website pages were fully responsive and cross-browser compatible, delivering a consistent user experience.
- Streamlined development-to-production transitions by effectively utilizing GitHub version control.
- Implemented SEO best practices, optimizing the web application for search engines and improving discoverability.
- Communication between the CEO and the marketing team, ensuring project alignment and cohesive strategies.

Front End Engineer (freelance) - 03/2024 to 08/2024

TitanFX

Responsibilities:

- Improved front-end consistency and user interface, enhancing application coherence and user experience.
- Developed scalable front-end applications using React and Next.js, utilizing server-side, static site generation (SSG) to optimize SEO, performance, and maintainability.

Achievements:

- Engineered a scalable, modular web component library & onboarding journey, APIs, and SPA with lazy loading and component-based architecture, leveraging React, Next.js, Node.js, TypeScript, Material-UI, CSS3, and HTML5. Enhanced code clarity, maintainability, and scalability through organized folder structures, based on Figma designs.
- Collaborated within a CI/CD pipeline-driven environment to ensure seamless testing, deployment, and integration of React components, leveraging GitHub version control.
- Designed and implemented RESTful API calls with Node.js and Express, efficiently managing asynchronous data flows to ensure seamless client-server integration and optimized data handling.
- Secured Fetch APIs with environment variables (.env) to safeguard sensitive data and enhance application security.
- Validated code using ESLint and Jest, conducting thorough quality checks and responsive, cross-browser testing to ensure usability.
- Implemented Web Content Accessibility Guidelines (WCAG) 2 standards to ensure accessibility compliance.
- Collaborated between senior management and the UI/UX design team to streamline workflows and align development goals.

React Engineer (freelance) - 09/2023 to 02/2024

Powerlink

Responsibilities:

- Improved data management efficiency and optimized user interaction workflows, enabling seamless handling of high-volume record processing on scalable platforms.

Achievements:

- Engineered infinite scroll data tables to manage over 500,000 records effectively on the Azure Power Apps platform, enhancing performance and usability.
- Developed, tested, and deployed modular advanced React data tables utilizing AG Grid, HTML, CSS, TypeScript, and Vite.js, seamlessly integrated with RESTful APIs (Bearer Tokens).
- Collaborated within a CI/CD pipeline-driven environment to ensure seamless testing, deployment, and integration of React data tables, leveraging GitHub version control.
- Engineered and optimized RESTful API calls using Node.js and Express to securely fetch and process Snowflake-stored data, ensuring high-performance integration, scalability, and data reliability.
- Streamlined and optimized data queries using Snowflake's scalable cloud architecture, significantly improving retrieval efficiency and operational dependability.

Front End Engineer (freelance) - 04/2023 to 08/2023

Stratton Finance

Responsibilities:

- Streamlined front-end development processes to enhance efficiency and improve user experience across web applications.
- Built single-page applications and a reusable front-end component library using React and Bootstrap-React, contributing to scalable architecture.

Achievements:

- Developed scalable, modular React single-page application templates with Node.js, NPM, JavaScript, Bootstrap 5, CSS3, HTML5, and REST APIs, based on Figma designs.
- Collaborated within a CI/CD pipeline-driven environment to ensure seamless testing, deployment, and integration of React components, leveraging GitLab version control.
- Designed and implemented RESTful API calls using Node.js and Express, efficiently managing asynchronous data flows for seamless client-server integration and optimized data handling.
- Secured Fetch APIs with environment variables in the .env file, protecting sensitive data and enhancing application security.
- Created and maintained a scalable React components library to streamline development across projects.
- Validated code with ESLint & Jest, conducted thorough proofing, and performed responsive, cross-browser testing to ensure quality and usability.
- Ensured compliance with Web Content Accessibility Guidelines (WCAG) 2 standards, delivering inclusive and accessible web applications and implemented SEO best practices optimization.
- Managed development-to-production transitions using GitHub version control in a localhost environment.
- Acted as a liaison between stakeholders, including shareholders, senior management, the development team, UI/UX designers, and the marketing team, ensuring alignment and effective communication.

Front End Developer (freelance) - 11/2022 to 02/2023

David Jones

Responsibilities:

- Maintained and enhanced web presence during peak shopping periods, ensuring seamless user experience and optimized site performance.

Achievements:

- Successfully built and maintained webpages within the company's ISAMs CMS, stepping in during the senior web developer's leave and ensuring continuity of operations.
- Designed, tested, and maintained high-profile homepage updates for events including Black Friday, Cyber Monday, Christmas, and New Year's Day, delivering engaging and functional experiences for users.
- Created hybrid pages leveraging JavaScript, HTML5, and CSS, ensuring responsive design and cross-browser compatibility from Figma prototypes while implementing SEO best practises.
- Facilitated communication and collaboration between senior management, global development teams, UI/UX designers, and the marketing team, ensuring aligned strategies and timely execution.

Lead Front End Developer - 12/2021 to 09/2022

KPMG

Responsibilities:

- Enhanced web functionality and user engagement through the development of secure, responsive designs tailored to user needs.

Achievements:

- Developed, and maintained new pages and components for the company website using Adobe Experience Manager (AEM) CMS, ensuring timely delivery and seamless functionality.
- Migrated contact forms from Click Dimensions CRM to Microsoft Dynamics 365 CRM, successfully meeting tight deadlines and maintaining data integrity.
- Created and maintained AEM form templates using Adobe Designer, converting them to PDF format for streamlined usability.
- Implemented marketing tracking solutions for Dynamics 365 CRM using hidden form contact fields to enhance

campaign analytics.

- Built and tested hybrid pages and components with HTML, HTL, JavaScript, CSS, and React SPAs (editor), ensuring responsive design, cross-browser compatibility, and secure code validation using the Veracode platform.
- Ensured compliance with Web Content Accessibility Guidelines (WCAG) 2 standards to promote inclusive design and usability and implemented SEO best practices, optimizing the web application for search engines.
- Developed, tested, and executed eDM campaigns based on Figma designs, achieving visually appealing and effective email marketing.
- Documented comprehensive code processes to establish clarity, consistency, and scalability for team collaboration and future projects.
- Acted as a liaison among shareholders, senior management, the global development team, UI/UX designers, and the marketing team to ensure alignment and effective communication across departments.

Front End Developer (freelance) - 05/2021 to 11/2021

Stratton Finance

Responsibilities:

- Enhanced web and app functionality, improving user experience across multiple platforms by implementing modern design and development practices.
- Built and modified pages within the Umbraco CMS website and spearheaded the development of a new React application.

Achievements:

- Designed and developed new pages and components for the Umbraco website using JavaScript, HTML5, and CSS3 within an MVC (.NET) environment, ensuring seamless integration and responsiveness.
- Created and implemented new React components to streamline functionality and enhance user interactions.
- Validated code with ESLint & Jest, conducted thorough proofing, and performed responsive, cross-browser testing to ensure quality and usability.
- Integrated MongoDB with RESTful APIs, leveraging Node.js and Express to efficiently fetch and manage data, optimizing database performance.
- Secured RESTful APIs using environment variables in the .env file to protect sensitive data and improve application security.
- Managed development-to-production transitions in a localhost environment utilizing GitHub version control to maintain code integrity.
- Designed, developed, tested, and executed visually appealing and effective eDM campaigns from concept to delivery.
- Conducted responsive, cross-browser testing for both the site and app, ensuring consistent performance and usability.
- Acted as a liaison between stakeholders, including shareholders, senior management, the development team, UI/UX designers, and the marketing team, facilitating clear communication and timely project delivery.

Full Stack Developer (freelance) - 11/2020 to 04/2021

iSelect

Responsibilities:

- Enhanced web functionality and user experience by developing advanced custom fields user interfaces within a React headless CMS.
- Built and modified pages to ensure alignment with new custom fields and overall site architecture, optimizing workflow and consistency.

Achievements:

- Designed and implemented new user interfaces and components for the company website using PHP, HTML5, and CSS3 within a React WordPress environment, achieving seamless integration and functionality.
- Managed development-to-production transitions utilizing GitHub version control to ensure code integrity and smooth deployments.
- Conducted responsive, cross-browser testing of the web application to validate code quality and ensure optimal performance across platforms.
- Facilitated communication among Delivery and Iteration Managers, senior management, the development team, and UI/UX designers to align strategies and ensure timely project delivery.

*Additional roles and experiences are available upon request.