davidirvineakamarv@gmail.com • +44 752-312-7123

David Irvine

LinkedIn • Portfolio • Glasgow, UK

Web Developer

Solutions-driven and innovative professional with progressive experience in overseeing all aspects of web development, enhancing web functionality and user experiences.

Experienced in leveraging front-end technologies like HTML5, CSS3, JavaScript, and React, alongside back-end tools such as Node.js and Express to create interactive and user-friendly web applications. Expert at collaborating effectively in agile environments, ensuring timely delivery of high-quality code. Excel in translating intricate Figma/Sketch designs into dynamic web features, improving customer engagement. Proficient in optimizing web applications, achieving substantial gains in page load efficiency.

Technical Proficiencies

Frameworks: Next.js, React | Languages: JavaScript, Typescript

Front-End: SASS, Tailwind CSS, Webpack | Back-End: Node.js, PHP

Other: CMS, Cross browser compatibility, Figma, Git/GitHub, Jest/Mocha, SEO, UI/UX, WCAG

Professional Experience

<u>Marv-dev</u>, Glasgow, UK 2023 — Present

Freelance Web Developer

Engineer custom components to enhance site/application functionality and improve owner and user experiences. Translate complex design specifications into interactive web features, boosting customer engagement and web traffic. Integrate back-end components seamlessly with front-end applications to ensure full-stack coherence and efficiency.

- Elevated user satisfaction by 20% through enhancements in application functionality across various platforms.
- Achieved a 40% improvement in page load times by meticulously testing and streamlining web pages.
- Self-taught the Shopify ecosystem and independently built a fully operational online store within one month.
- Optimized page elements to reduce load times, ensure smooth user experiences, and increase customer satisfaction.

Additional 11 years experience as an international school teacher

Key Projects

<u>Vapester</u> – Custom Shopify Storefront (store password: *eamaos*)

2023 - 2024

Tech: HTML | CSS | JS | Liquid | AJAX | CMS | Git | NPM

- Developed a custom e-commerce website design using Shopify's CMS to streamline product management.
- Implemented AJAX API to improve cart functionality without refreshing the page, thus improving user interaction.
- Enhanced user experience by optimizing page components for faster loading times and improved cross-browser support.
- Worked closely with the client to establish the desired aesthetic, UX/UI, and product management system.

Kanban - Full Stack Agile Task Management Web App

2023 - 2023

Tech: React | Tailwind | Firebase | Redux | Figma | Node.js | Git | NPM

- Transformed Figma design into React implementation.
- Utilized Redux for state management and Firebase for authentication and data storage.
- Implemented comprehensive CRUD functionalities to improve user experience.
- Created modular React components for tasks, subtasks, and columns to facilitate code reusability on the client side.

<u>TrailerView</u> – Full Stack Entertainment Web App

2023 - 2023

Tech: Next.js | Tailwind | MongoDB | NextAuth | API | Node.js | MUI | Git | NPM

- Developed using Next.js for server-side rendering, routing, and API routes.
- Integrated TMDb API via Node.js to retrieve movie and TV show metadata.
- Incorporated SwiperJS for creating client-side interactive section carousels to boost user engagement.

Education

Postgraduate Certificate in Education

Nottingham University, Nottingham, UK

Bachelor of Science in Multimedia Engineering

Glasgow Caledonian University, Glasgow, UK