Mark Fitzpatrick

Web Developer

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SUMMARY

Senior Frontend Engineer with 7+ years experience driving performance and architectural improvements for high-traffic web applications, including 50% load time reductions and architecting solutions serving millions of users. Proven expertise in React, Vue, Node, MySQL and AdTech.

EXPERIENCE

NewsNow, Remote— *Web Developer (Senior Responsibilities)*

2022 - PRESENT

- Architected and implemented SSR optimisation strategy, reducing initial page load size by 50% and improving Time to First Contentful Paint by 40%.
- Architected and led the end-to-end implementation of a full-stack Stripe payment infrastructure including custom API endpoints, webhook system with job queue, secure authentication, and database integration. Implemented frontend payment components and subscription management across development and production environments.
- Led initiatives to achieve 'Good' status across all Core Web Vitals metrics, significantly improving SEO and user experience.
- Orchestrated major refactoring across a multi-decade codebase, enhancing system reliability and maintainability.

LRN, Dublin— *Programmer*

2019 - 2022

- Architected and implemented custom automation solutions, reducing manual processing time by 80%.
- Developed proprietary framework features, focusing on performance and scalability.
- Created high-quality, award-winning **interactive learning platforms** for dozens of clients, consistently delivered on time.
- Mentored junior developers across all aspects of the stack.

SKILLS

Frontend

React

React Native

Vue.js

Jest

TypeScript

JavaScript

HTML

CSS / SCSS

Tailwind

SEO

Webpack

Vite

Backend

Node.js

PM2

Python

Perl

MySQL

AdTech

Google Analytics 4

Google Tag Manager

Prebid

Google Ad Manager

EDUCATION

Solas E-college, Dublin— *Programming with JavaScript & Application Development Fundamentals*

2018 - 2019

- Mastered core web technologies (HTML5, CSS3, JavaScript) for building dynamic and responsive user interfaces.
- Built foundational expertise in JavaScript for client-side development, encompassing DOM manipulation and asynchronous programming.
- Applied Object-Oriented and Functional Programming paradigms to create interactive client-side applications.

Dundalk Institute of Technology, Dundalk— *Multimedia*

2010 - 2013

- Web Development.
- Programming Fundamentals.
- Digital Media.
- HTML, CSS and JavaScript.
- Databases

Misc

Figma

Stripe

Sysadmin

Docker

Linux

Bash