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 Misc

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.

Sysadmin

Docker

Figma

Stripe

Linux

Bash

Dundalk Institute of Technology, Dundalk— Multimedia

2010 - 2013

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