

Mark Fitzpatrick

Web Developer

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Portfolio site



markfz.com

Skills

Frontend

Vue.js

- Vuex/Pinia
- Vue Router
- SSR
- Test Utils

React

- Native
- Redux

TypeScript

JavaScript

Backend

Node.js

Python

Perl

UI

HTML

CSS / SCSS

Figma

PhotoShop

Procreate

A brief summary

Senior Web Developer with 6+ years of experience specializing in high-performance JavaScript applications and server-side rendering. Expert in Vue.js ecosystem and AdTech implementations, with proven success optimizing large-scale web applications and advertising solutions.

Demonstrated track record of reducing application load times by 50%, implementing sophisticated ad stacks, and architecting solutions that serve millions of users.

Work experience

NewsNow

2022 - Present

Vue - Node - MySQL - Perl - SSR

Remote Web Developer

- ❑ Architected and implemented SSR optimization strategy, reducing initial page load size by 50% and improving Time to First Contentful Paint by 40%
- ❑ Designed and implemented modern network request architecture, replacing legacy systems while maintaining backward compatibility
- ❑ Optimized site performance achieving "Good" status across all Core Web Vitals metrics, leading to improved search result rankings
- ❑ Optimized ad stack implementation resulting in significant revenue increase and improved page performance

LRN

2019 - 2022

JavaScript - CSS - Node - Gulp

Programmer

- ❑ Architected and implemented custom automation solutions, reducing manual processing time by 80%
- ❑ Involved in development of proprietary framework features, focusing on performance and scalability
- ❑ Mentored junior developers.

Build Tools

Webpack
Gulp

Infrastructure

Docker
Linux
PM2
Bash

Testing

Jest
Puppeteer

Version Control

Git
Perforce

Analytics

Google Analytics 4
Google Tag Manager

AdTech

Google Ad Manager
Prebid
Header Bidding

Misc

Regex
SEO
Core Web Vitals
Internationalisation (i18n)
SCORM
LMS

Artisan Bar - Bar-back

2015 - 2017

Dundalk Youth Centre - Youth Leader

2014 - 2015

Education

Solas E-college

2018 - 2019

Programming with JavaScript

- ☐ Object-oriented programming.
- ☐ Functional Programming.

Application Development Fundamentals

- ☐ Expert-level HTML5 Development
- ☐ Modular SCSS framework and styling patterns

Dundalk Institute of Technology

2010 - 2013

Degree in Multimedia

- ☐ Web Development
- ☐ Programming Fundamentals
- ☐ Digital Media.
- ☐ HTML and CSS.