

# Ed Millington

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## Profile

Hi! My name's Ed and I'm a senior front-end developer based in Christchurch, New Zealand. I love to build websites and apps that are **beautiful, fast, accessible** and **standards-compliant**. I have been a professional developer since 2012, having originally come into the field via a background in music and interactive art.

Aside from writing and reviewing high-quality code, I believe that a good front-end developer should act as an **advocate for the end user**. That means prioritising elegant UI and intuitive UX solutions, while ensuring that releases are usable on all devices, from screen-reader equipped desktops to mobile phones with spotty data connections.

I have spent the last year living in Vancouver, Canada, and will return to New Zealand in December 2023. During my time in Canada, I have worked part-time as a freelancer while also raising my daughter, who was born in March 2022. I'm now looking for a new, full-time challenge at a company which will allow me to put my existing expertise to use in an environment of continued technological and process improvement.

## Skills

### Primary skills:

HTML & CSS / SASS  
JavaScript / TypeScript  
Vue  
React / React Native  
Git

### Experience of working with:

RESTful APIs  
GraphQL  
PHP for Wordpress / Silverstripe  
Adobe Photoshop & XD  
Node.js and npm

### Favourite Tools:

Vite / Parcel  
Gulp  
Docker  
VoiceOver

### Core methodologies:

BEM  
Functional JS  
Agile development  
DRY code

## Work Experience

2016 - 2022

**Senior front-end developer:**  
**TimeZoneOne, Christchurch NZ**

[timezoneone.com](http://timezoneone.com)

TimeZoneOne is a full-service digital agency with offices in Chicago, IL and Christchurch, NZ. I joined the company as an intermediate developer in 2016, progressing to senior level in 2019. During my there, I:

- Collaborated as part of a cross-discipline team, developing and maintaining web and hybrid apps for a broad range of clients.
- Implemented best practices for accessibility: a number of our clients were funded by the US government, and so were required to hit WCAG AA compliance as a minimum.
- Was involved with clients at all stages of the product life-cycle, including on-going maintenance.
- Led initiatives to continually update our coding best-practice. In 2022, I led development of an update to the agency's in-house boilerplate for web projects. This update:
  - increased our indicative mobile performance score on Lighthouse from **40** to **93**
  - increased our indicative accessibility score from **72** to **100**
  - decreased our generated CSS by **75%**
  - decreased our generated JS by **50%**
  - replaced monolithic, render-blocking downloads with **dynamic imports**

2015 - 2016

**Web developer & digital designer:**  
**Intohand, Bath UK**

Intohand was a digital agency which primarily built mobile and tablet apps for enterprise clients. I designed, built & maintained the CMS and storefront websites which accompanied these apps, as well being involved in the design of the UI and UX of the apps themselves.

2012 - 2015

**E-book developer:**  
**MACK Books, London UK**

MACK Books is an independent publishing house, specialising in art and photography. I designed and built enhanced e-books for artists, curators and museums.

[mackbooks.co.uk](http://mackbooks.co.uk)

## Education

2012	<b>University of Glamorgan</b>	<b>PGCert:</b> Programming for the web, handheld devices and new media [ <b>distinction</b> ]
2011	<b>Royal Welsh College of Music &amp; Drama</b>	<b>MMus:</b> Creative Music Technology [ <b>distinction</b> ]
2007	<b>Durham University</b>	<b>BA (Hons):</b> Classical Past [ <b>1st</b> ]