Jez Williams

Freelance
Front end developer

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About

Since graduating in computer science eight years ago I've been able to work with a wide variety of agencies, startups and nonprofits. I've had a lot of involvement in the development of design systems and branding guidelines. This has given me a solid understanding in UX, design principles and building scalable architectures. I've always had a big passion in CSS and have enjoyed seeing it mature into a truly sophisticated and powerful language. In the past few years I've also loved working with Javascript based tech stacks, particularly; React, Gatsby and GraphQL.

Experience

clear.bank / Front end, React

Aug 2019 - May 2020

This project was for a complete rebuild of their current client facing site. (http://clear.bank) As project lead it was my responsibility to decide on the tech stack, technology and implementation. We opted on a JAMStack using Gatsby, Prismic and React. The project was written in typescript and had automated testing throughout each stage of the deployment pipeline.

Floom / Front end, React

Feb 2019 - July 2019

This project was to complete an MVP for floomx.com, a full service platform for florists to build their own website, manage stock, orders and deliveries. The tech stack was React, Mobx, Gatsby, GraphQL, Apollo and Prismic. I was initially paired up with a developer to build the website generator for florists to build their own custom sites. I then moved on to the full floomx platform where my main focus was the third party courier integration for florists to order delivery drivers to complete orders.

Interactive Investor / Front end, React

Aug 2018 - Nov - 2018

My initial goal was to define a guide that outlines the testing responsibilities for developers and the QA team. Additionally, the type of tests and frameworks we'd be using for each step of the development process. I've also been heavily involved with the SEO initiative to improve performance and statically generated content from Gatsby. This involved working with large amounts of API data and creating source plugins for the SSR process to normalise and generate pages from.

Laterooms / Front end, React

Apr 2018 - Jul 2018

I was primarily involved with the front end development using React, Redux (Redux Observables), Styled Components, GraphQL and

Storybook. All code was thoroughly unit tested alongside frequent code reviews and pairing to ensure maximum testing coverage and quality.

AO.com / Front end, React
Oct 2017 - Apr 2018

During my time at ao myself and another contractor were tasked with building a new calendar component as part of the checkout process. It was built using React / Redux and allowed customers to choose the day and time of their delivery. We used TDD during this process using Karma, Jest and 2e2 testing using Cypress. At later stages we were able to add in animations using CSS transitions and animated SVG's.

The Fragrance Shop / Front end
Jan 2017 - Aug 2017

My main responsibility has been developing the front end architecture and building a living styleguide using Pattern Lab. Due to the large size of this project we used ITCSS and Atomic Design principles to ensure maintainability while the project scales up.

Twine.fm / Front end, React

Ampersand x2 / Front end

Formisimo / Design & Front end

Fatsoma / Wordpress Developer

Envirofone / Design & Front end

Education

Staffordshire University / 2:1 BSc Computing Science
2007 - 2011, STAFFORDSHIRE

I was able to cover a wide range of programing languages and programming concepts. My final year project was a sass product for creatives which collected media content from their various online services to generate an online portfolio.

Mid Cheshire College / Distinction, Music Technology
2005 - 2007, NORTHWICH

I first developed my interest in computers and technology while producing music in studios which I went on to pursue in Uni.

Volunteer Experience

I enjoy volunteering at various meetups and conferences.

Web Summit	2016, LISBON
Smashing Conf	2015, OXFORD
DNX	2015, BERLIN
LeanConf	2014, MANCHESTER