

Juan Fernandes

Frontend Developer / Interaction Designer

Mobile: 0754 993 6695
E-Mail: work@juanfernandes.uk
Portfolio: juanfernandes.uk

A creative and approachable Front-end Web Developer, a self-starter with extensive freelance experience, who is confident with a varied and challenging work experience and a natural understanding of time management and personal effectiveness principles. An enthusiastic professional, who enjoys being part of, as well as leading, a successful, productive and creative team. Quick to grasp new ideas, design concepts and to develop innovative and creative solutions to problems; able to work well on his own initiative or as part of a team and can demonstrate the high levels of motivation required to meet the tightest of deadlines. Sharp eye for detail and a sound understanding of current design, development and internet marketing trends. Has worked as a client-facing developer in various capacities; from pitch and concept brief to project delivery and from client training through to technical support. Has a no nonsense approach, willingness to learn and a sense of humour that would be an asset to any team.

With fourteen years of commercial experience working on enterprise-grade websites for global brands including DfE, Chartered Management Institute, H.Samuel, Ernest Jones, intelliglo, Defra, Globecast, Ofgem, Virgin Wines, ConstructionLine, Capita, Royal Bank of Scotland, Tesco, McLaren, Landrover, Ferrari, Chrysler, Jeep, Dodge, Ford, Crystal Ski and more.

Experience

| | | |
|-------------------------------------|----------------------------|-----------------------------|
| HTML | Design Systems | Sublime Text / VS Code |
| CSS / Sass | GDS / GOV.UK Prototype Kit | Photoshop / Sketch / Figma |
| jQuery / Vanilla JS | Prototyping | Perch CMS / Forestry.io CMS |
| Grunt / Gulp | Responsive Web Design | MailChimp |
| PHP | Mobile First | Pattern Lab |
| Mustache | Progressive Enhancement | Fractal |
| Handlebars | Standards Compliant | 11ty Static Site Generator |
| Nunjucks | Accessibility | Bootstrap |
| Github / Gitlab / BitBucket / Azure | Usability | Tailwind CSS |
| Jira / Asana / Basecamp | UI Design | Netlify |

Employment

Multi Creative Media Ltd.

Feb 21 – present

Frontend Developer and UI Designer

Working on small freelance web design projects including a single page website for my Curtain Tracks client. A website redesign project for a property listing website as well as a new website for a tyre and wheel shop.

Department for Environment Food & Rural Affairs

Nov 20 – Feb 21

Interaction Designer

Working on an a project with IBM rebuilding and redesigning internal applications. My role as interaction designer is to work with the IBM developers to design the front-end UI for the internal applications using the GOV Design Standards and GOV Prototype Kit.

Chartered Management Institute

Nov 19 – Mar 20

Frontend Developer

CMI hired an agency to build them a new website using WordPress and they asked me back to help them with re-building all their custom components to be used with their chosen page builder within WordPress. I was also tasked with setting up a local WordPress development environment that would work with the agency's setup. ***This contract was initially 6 weeks but was extended to 3 months.***

Signet Jewellers

May 19 – Nov 19

Frontend Developer

Working as part of small team of front end developers working on a project to integrate a headless CMS to use on the H. Samuel and Ernest Jones brands. Also building a component library / design system with Fractal. Signet uses Jira and sprints to manage their projects which was also integrated with Microsoft Azure. *This contract was initially 3 months but was extended to 7 months.*

Department for Education

Apr 19 – May 19

Interaction Designer

Working with the Department for Education building a new service that will implement a new government policy that will compensate teachers – this is a government incentive to keep teachers in their profession.

Working closely with the service design and UX Researchers team to build a prototype of the service that can be used in user research and testing – using the GOVUK prototyping kit.

Hoseasons

Mar 19 – Apr 19

Frontend Developer

Working as front-end developer supporting a team of backend developers based in house and some based in India. I was hired to work on a new project – rebuilding the checkout process for booking holidays, as well as support day to day changes and bug fixes.

Tech used: HTML CSS and JavaScript to building pages on their custom CMS.

Graham Hughes International Charity

Oct 18 – Dec 18

Frontend Developer

I was hired by the charity to retrofit a CMS to their existing website, add a blog and a members area as well as fix existing bugs. Using Perch CMS I created PHP templates for certain sections on the website that the client needed to be able to edit, this was due to their budget constraints. I also setup a blog and a members section to allow members to register on the website to have access to members only files.

Tech used: HTML, CSS, SASS, PHP, Perch CMS

Chartered Management Institute

Feb 18 – Sep 18

Frontend Developer

I was hired by CMI to help them clear their backlog of day to day jobs and small projects. The work involved creating bespoke marketing, event booking and post event pages, bug fixing, code refactoring and redesigning existing pages and sections of the website.

While at CMI I identified the need for a design system – because CMI are planning on migrating to a new CMS and website in the near future. With the current CMS and code being very old, it made sense to setup a design system for the digital team to recreate all their components so they can use them now and with the new website and CMS – this was done using Pattern Lab.

In the last few months at CMI I spent sometime mentoring a junior front end developer. ***This contract was initially 3 months but was extended to 7 months.***

Molo Finance

Dec 17

Frontend Developer

I was hired by the CTO to design and build a temporary homepage for Molo Finance. Tech used: HTML5, CSS3, Sass, GruntJS, Vanilla JS, SVG responsive logo, responsive design.

intelliflo

Jun 17 – Oct 17

Frontend Developer

I was hired to take a design created by the in-house designer and work with the front end team to implement this design onto a new single page application (SPA) app store and developer portal for Intelliflo's SaaS product. Taking the existing design – I created a design system and working prototype of the App store and developer portal using Pattern Lab and the atomic design methodology. This enabled me to quickly prototype new patterns and pages to then working closely with the developers to ensure the designs were implemented correctly – even learning some Angular to help the team integrate some of those patterns. I made sure that my code was always accessible and made sure that accessibility was retained when my patterns were integrated within the app.

I created a Project Hub – an online space for being able to see the iterations of the design and new patterns and to keep an archive of previous versions of the style guide allowing the developers to revisit previous versions. My contract was extended from three to four months – this for me to completely re-design the app store and developer portal, including the documentation and API sections.

*In this role, I was able to provide my UX, accessibility and design guidance to the development team and support them with issues in those areas. **Initially a 3-month contract, but was extended to four months.***

Ofgem

Jan 17 – Mar 17

Interaction Designer

Working with Ideamode, User Research Works and Ofgem to build and test prototypes for a new website app for Ofgem to help users switch energy suppliers.

I was hired to work closely with UX Designers and User Researchers to translate their user stories into working prototypes that were then tested on real users. All prototypes were created in code using HTML, CSS, JS and PHP. There were several rounds of user testing and after each, I would iterate the prototypes based on findings from the testing - working with the team to create new design concepts. This project was built using responsive website design and used a mobile first approach because through research we discovered users were more like to use this website on their mobiles.

G2G3.Digital

May 16 – Dec 16

Senior Interaction Designer

After a successful completion of the 3 month contract, I was offered a permanent role at the company and continued working with a great team of UX designers and developers on various Capita projects. Building rapid prototypes with production-ready code.

Continued working on building rapid prototypes for ConstructionLine. Led on the visual, interaction design and front-end development of websites for a wide range of enterprise level clients, including Capita, Constructionline, Capita Personal Independence Payment & Globecast.

Took part in client workshops, gathering requirements, understanding users and sketching ideas. Developed rapid iterative prototypes for user testing. Maintained a starter pattern library for use across client projects. Component-driven design to deliver prototypes with production-ready code for the development teams.

Worked closely with UX, developers, sales and project management teams across multiple projects.

Project highlight: Built a prototype website for Globecast to use at a conference to showcase the capabilities of their software. This prototype secure them funding to develop the full website. This project used HTML5, CSS3 using Sass, Responsive design using a mobile first approach. Was optimised for performance because it was going to be used in a

conference and I also implemented a Service worker so that the website would work offline in case they lost access to the conference WiFi.

G2G3.Digital

Jan 16 – Apr 16

Interaction Designer

Interaction design and front-end development for Constructionline. Took part in client workshops, gathering requirements, understanding users and sketching ideas. Developed rapid iterative prototypes for user testing. Component-driven design to deliver prototypes with production-ready code for the development teams. Worked closely with UX, developers and project management teams across the project.

Technologies used: Sass, Gulp, Fabricator, Griddle, HTML5, CSS3, Responsive Design, Mobile First approach, Accessibility

Virgin Wines

Jun 15 – Sep 15

Frontend Developer

Contract interaction designer working with a team of in-house developers and designers as well as other contractors to deliver this project. Technologies used: Pattern Labs, Sass, GruntJS, Bourbon + Neat, Mustache Templates, HTML5, CSS3, Responsive Design, Mobile First approach, Accessibility

Motortrak Ltd

Jun 12 – Feb 15

Frontend Developer (Permanent)

Whilst at Motortrak I crafted front-end code for brands such as McLaren, Tom Hartley JNR, Land Rover, Jaguar, Fiat, Alfa Romeo, Chrysler, Jeep, Dodge, Ferrari, Mercedes Benz UK and USA, Smart and Ford. My last project was building a responsive interest form for McLaren (<http://interest.mclaren.com/interest-675LT/>) - this form was built to coincide with the release of the McLaren 675LT model which saw the form receive a huge amount of traffic and visibility. The form has been built using mobile first methodology and modular to allow Motortrak to build new responsive forms as and when McLaren release new models. It was built using HTML5, CSS3, jQuery and JSON.

I was the lead front-end developer for Motortrak's first ever responsive used car locator website which was built using the framework I developed for Motortrak. I was also the lead developer for the Land Rover Used Car Locator website and the new Fiat Alfa Romeo website. One of my biggest projects whilst at Motortrak was building a white label front-end framework to be used for all new Motortrak websites, as well as creating the first responsive template to be used on the Motortrak CMS. The framework has been built to be mobile first and responsive, contains base code for forms, table, buttons, icons, grid and more.

TUI Travel PLC

Jun 12 – Feb 15

UX/UI Developer (Permanent)

TUI Travel PLC is the largest tour operator in Europe. I was involved in a range of e-commerce projects, responsible for producing front-end code across the following sites – crystalski.co.uk, crystalsummer.co.uk and thomsonski.co.uk. Responsibilities ranged from UI and functionality Took part in client workshops, gathering requirements, understanding users and sketching ideas.

Developed rapid iterative prototypes for user testing. Component-driven design to deliver prototypes with production-ready code for the development teams.

Worked closely with UX, developers and project management teams across the project. improvements to the design and implementation of promotional offers on the sites based on business objectives. I took on many varied front end development tasks including building prototypes for the UX team, creating new sections within our established web platform for their customer facing sites, setting up secure blogs and online training sites for the sales team, training them to use their new sites, and setting up a facebook app to promote Crystal Summer.

- Provide time estimates to the UX Manager for UI work & ensure work is completed on time.
 - Troubleshoot and provide appropriate solutions if and when problems occur.
-

- Built snow reports section for Crystal Ski: <http://www.crystalski.co.uk/snow-reports/>
- User experience focussed approach to design and development
- Take requirements from within the business for new or changing functionality on the site and help produce specifications.
- Translate Photoshop designs into accessible and standards compliant XHTML/CSS.
- Produce highly usable, standards compliant and progressively enhanced XHTML/CSS templates and pages.
- Support the Senior UI Developer in developing the front-end for large-scale projects and site redesigns.
- Brief and work closely with the Web Developers on back-end work to support the UI.
- Ensure UI works across all supported browsers.
- Support prototyping activity for user research and usability testing in order to refine the user interface.
- Work closely with other online team members to ensure all relevant SEO requirements are built in.
- Maintain a highly organised level of working standard – adhering to in house working practices and helping to develop them to become more efficient and effective.

| Training | Academic Qualifications |
|--|--|
| <ul style="list-style-type: none"> • Various JS online training courses • CSS3 Live Online Training • HTML5 Live Online Training • Introduction to XML Training • SEO Training • LEO – Leading an Empowered Organisation • ITIL– IT Service Management Foundation | <ul style="list-style-type: none"> • BA (Hons) Multimedia Degree • BTEC HND Multimedia • GNVQ Intermediate Information Technology |

| General | Interests |
|---|---|
| <ul style="list-style-type: none"> • Clean current UK driving license • Fluent English and Portuguese, Spanish (Conversational) | <p>When I'm not coding I'll either be on my mountain bike in a multitude of muddy and wet locations, building robots with my raspberry pi or building something in the garden out of wood. I love music – from hip-hop to punk rock to Drum and Bass.</p> |