Joseph Case

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Portfolio: http://portfolio.josephcase.net

Personal Profile

A bright, well-rounded and enthusiastic Full-Stack Developer current based in Milan and looking for remote working opportunities. Has over 4 years professional experience; relishes new challenges, learning through work and personal study and creating high quality, well coded applications. Understands the importance of writing 'lean', scalable and easy-to-maintain code.

Key Skills and Experience

- Considerable front-end **Javascript** experience, with a thorough understanding of DOM behaviour. Able to create highly interactive user interfaces that send and receive files and data to the server through **AJAX.**
- Substantial experience building **NodeJS** applications, uses the latest best practices (**ES6**, **Promises**, **Async Await**) to build clean, easy-to-maintain applications.
- Has built from scratch a custom-made **NodeJS** CMS application for a client website (portfolio.josephcase.net/#artistPortfolio), hosted on an **AWS EC2** instance, that allows the user to upload images and videos.
- Good knowledge of **React** and **Redux**. Has a solid understanding of the component, state and one-way data binding philosophies.
- Improved the efficiency of the development team by building an effective development tool in **PHP**, that converts PSDs into, and enables to editing of, fully responsive, full-page **HTML** ad templates (portfolio.josephcase.net/#adBuilder).
- Took the lead in the delivery of a new CMS-based client website, written in **VB.net**. (portfolio.josephcase.net/#classic-collection)
- Expertise in delivering elegant responsive, cross browser/device compatible websites, that can adapt to dynamic content, using well structured **HTML** and **CSS.**
- Solid understanding and good experience using **SQL.**
- Experience leading a development team, making key decisions and solving key challenges.
- Great interpersonal skills. Enjoys the discussion of best approaches and practices to technical problems and working within an **Agile** environment.
- Experience working with a micro-service architecture using **APIs** and message queues (**RabbitMQ**) to create maintainable, modular applications.
- Strong experience using build tools (**Webpack**, **Grunt, Gulp, NPM**) and transpilable languages (**Sass, JSX, CoffeeScript**).
- Experience using **Docker** to enable easy deployment of applications.
- Good understanding of **Test Driven Development** and the different types of testing that make up the **Test Pyramid.**
- Works daily within a **Linux** VM development environment.
- Good **Photoshop** skills, able to accurately replicate designs in **HTML/CSS**.
- Experience working in a **Continuous Integration** environment (**Jenkins, Octopus**).
- Reasonable experience and understanding of **Perl**.
- Experience writing a small **Ruby** application.
- Understanding of non-relational databases such as **Mongo DB**.
- **Google Analytics** experience.

Employment

Jobsite (StepstoneUK) – Front End Developer   **Nov 2016 – Nov 2017**
- **Node, Perl, Linux, React, CSS(SASS), JS, RabbitMQ, Docker, GoogleAnalytics.**
- Improved the search accuracy and speed of niches sites by implementing and extending a **NodeJS** application. (www.cityjobs.com/vacancies, www.justengineers.net/vacancies, www.emedcareers.com/vacancies).
- Personally responsible for the development of new responsive homepages for niche sites in **Perl** (www.cityjobs.com, www.justengineers.net). Introduced components within the existing architecture to enable the sharing of common functionality.
- Worked on prototyping a **React** architecture to investigate how to best serve multiple sites with reusable components.
- Gained a good understanding of **Linux**, working within a **Linux** VM dev environment.

Private Work – giusypirrotta.com – (portfolio.josephcase.net/#artistPortfolio)
- **NodeJS (Express), PHP, mySQL, AWS, CSS3, JS, JQuery and Swig.**
- Solely developed custom made **NodeJS (Express)** CMS application and independent **PHP** website, both of which are hosted on an **AWS EC2** instance.
- CMS application asynchronously saves uploaded images at different sizes using a **Node ImageMagick** binding, ensuring a fast load time across all devices.
- Website uses .htaccess to route all HTTP requests to a single **PHP** script which retrieves and serves the relevant content from a **mySQL** database.

Bluequest – Senior Developer   **July 2015 – Oct 2016**
- **PHP, HTML, CSS, JavaScript, JQuery, Photoshop, Coffee, Sass, AS3 and Git.**
- Greatly improved productivity of the development team and enabled the company to make considerable financial savings, by developing an in-house **PHP** based ad-building tool, that converts layered PSDs into fully responsive, cross device **HTML** advertisements. (portfolio.josephcase.net/#adBuilder).
- After just 7 months was entrusted with leading the development team; to make key decisions, schedule work and resolve key technical issues.
- Improved developer productivity by developing a library of sophisticated, reusable **HTML5 canvas** components that handled complex animations and user interactions.

Bluequest – Software Developer   **Jan 2015 – July 2015**

Intuitive Systems – Software Developer   **Sept 2013 – Dec 2014**
- **VB.NET, ASP.NET, XML, XSLT, SQL, JSON, JavaScript and JQuery.**
- Took the lead in the successful delivery of a new client travel website (portfolio.josephcase.net/#classic-collection).

Dovetail Services – Customer Service Advisor   **2011 – 2013**

Education

University of Manchester - BEng (Hons) Civil Engineering 2.2   **2008 – 2011**

Borden Grammar School   **2001 – 2008**
- A-Levels: Maths A, Further Maths B, Physics B and Biology C.

Interests

Music, foreign language and culture, classical guitar, sport and travel.