Simon Thulbourn

Software Engineer

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Experience

Conjure Ltd   Reading, UK

Software Developer   April 2011 – April 2012

Conjure is a digital creative agency. I've helped create projects for companies of all sizes and some internal projects.

Primarily, I was an iOS developer using Objective-C, creating various types of branding applications for clients with various technologies and embedding social networking functionality. I also created a wide array of different web applications, Facebook Applications and APIs for iOS/Android projects.

MediaSift Ltd/DataSift Inc.   Reading, UK

Software Engineer   Sept 2010 – April 2011

DataSift (http://datasift.net) is a platform for filtering, analysing and storing social networking data from live streams (Twitter, Facebook, MySpace, Digg) and applies augmentations to the data in order to add extra value.

Within this role, I worked with a magnitude of new technologies to help achieve DataSift's goal of being a real-time filtering platform, including NodeJS (to create a realtime streaming server using WebSockets and HTTP streaming), Redis, RabbitMQ, Kafka and a few technologies.

Bitextender GmbH   Munich, Germany

Software Engineer   June 2009 – Sept 2010

During my period at Bitextender, I was a part of a contracting team, who specialised in helping other companies when they desperately needed help with a software release,

for whatever reason. Due to the nature of the contracts, this meant I had to learn large codebases rather quickly in order to be effective for each role.

I did not specialise any particular area at Bitextender, I helped create projects of varying sizes and for varying tasks: server-side automation, Facebook applications, administration applications, search systems and booking processing. Mostly using PHP, JavaScript, (X)HTML and CSS.

I also contributed to the WebKit browser project (used by Safari, Google Chrome and various mobile phones) and the popular PHP5 MVC Framework, Agavi.

Syngenta GmbH

Reading, UK

Software Engineer

July 2007 – Sept 2008

During my time at Syngenta, I created a variety of social media web applications; as well as creating mobile applications and bioinformatics related web applications.

Education

De Montfort University

Leicester, UK

Bachelors of Software Engineering (Hons)

2005 — 2009

Skills

I am proficient iOS developer, using Objective-C, Cocoa (UIKit) and Cocos2D, gaining an attention of detailed required to create successful iOS applications.

I have been a long standing PHP developer for 9 years, using PHP frameworks (Zend Framework, Code Ignitor & Agavi), all of my work has been object orientated and using advanced design patterns. I also created and consumed RESTful & HTTP web services.

Crafting high quality websites using HTML, XHTML, HTML5, CSS and JavaScript (using jQuery, Prototype, Dojo & YUI) for 8 years

During my time creating applications, I have used CouchDB for 2 years, MySQL for 8 years and Oracle for a year.

I believe in using source control for my projects, using Git and Subversion.