

Mark Randhawa

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Profile

I have over 3 years experience in IT related positions including project management and have been involved in several web development projects since leaving my previous job. I recently completed a 3 month Web development bootcamp and am keen to put my new coding skills into practice

Skills

Frameworks Rails 3, Sinatra

Methodologies TDD, MVC, Agile, SCRUM

Languages Ruby, JavaScript, SQL, HTML

Development tools Github, RSpec, Chrome Dev Tools

Web technologies jQuery, Backbone, Postgresql, HTML5, CSS3

Services Heroku, Facebook SDK, Amazon S3

Software Sublime Text, Terminal, MS office, Axure, GIMP, Audacity

Operating systems Mac OSX, Windows, Linux

Projects

samp.lr – Developer and Project manager

A keyboard drum machine, allowing a user to create and playback their own songs using the samples provided. I built this using Rails and JavaScript

<http://samp-lr.herokuapp.com/>

Cheerups – Co developer and Project manager

Allows users to create and share 'cheerups' – happy little quips to brighten other peoples' days, which are limited to 141 characters. Users can promote Cheerups they like, which increases their prominence and boosts the reputation of the creator. This was built using Rails and JavaScript

<http://cheerups-2014.herokuapp.com/>

BandCloud – Developer and Project manager

A site for music artists that allows them to upload their tracks, and have them discovered by other users. Tracks can also be commented on by other users and moderated by admin through their own console. I built this using Rails

Doge Confessions – Co developer

This was part of a 24 hour hackathon. Doge Confessions is a Doge inspired take on the traditional anonymous confessions found in Church. A user submits their confession and Doge will reply back with some inspired wisdom straight to their inbox. The app is JavaScript heavy and uses Rails Action Mailer to send out auto generated emails to the confessors

Work experience

Project Manager e-skills UK

Sept 2011 – Nov 2013

e-skills UK is the Sector Skills Council for IT and works on behalf of employers to develop the software, internet, computer gaming and IT services skills necessary to compete in the global digital economy

Key accomplishments:

- Managing the 'Virtual Campus' - an online support tool and community for IT apprentices
- Used by over 300 IT apprentices across the UK and growing
- Holding multiple stakeholder focus groups to gather requirements and translating these into specifications
- Liaising with external technical teams to ensure stable releases and quality delivery
- Giving numerous demonstrations of the website to stakeholders and taking on board feedback
- Providing project updates to all stakeholders and ensuring the project is on time and on budget
- Developing mockups of the website using 'Axure', a specific prototyping software
- Planning the content for the site and managing this using 'EPiServer' CMS

Impact:

- Creating a University style campus/community feel for IT apprentices
- Providing IT apprentices with useful and practical advice they wouldn't otherwise receive
- Developing well rounded apprentices who have a broad knowledge of issues occurring within the IT sector

IT Functional Analyst PepsiCo International

July 2009 – July 2010

Key accomplishments:

- Provided first line support for users of supply chain planning and order management systems
- Resolved IT incidents using 'Service Desk'
- Communicated with different teams across IT and the PepsiCo business to gain a clearer understanding of IT issues and provide updates

Impact:

- Developed a checklist routine to ensure business critical systems were operating correctly on a daily basis which minimised potential financial impact on the business
- Created a series of user guides for the IT helpdesk, in order to help them understand our IT systems

Education

Web Development Immersive General Assembly

Jan – Mar 2014

During the course, I created a [blog](#) which I updated weekly. It charts my progress and the topics covered

BSc, Computing and Management, (2:2) Loughborough University

Sept 2007 – Jun 2011

Final year dissertation: Researched into how Web 2.0 technologies could be exploited by the Computer Science department and be used to develop communications with prospective and current students

Activities

- I am part of a Bhangra/Bollywood dance group in London where we train once a week and perform at various functions and events
- I also have a passion for running and regularly train and compete in marathons
- Music is another deep interest of mine; I am currently learning to play the drums and try to go to as many live concerts as I can