

Rashid Aden Omar

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OBJECTIVE

I code therefore I am. Currently active in the fields of scripting and web development. Primary areas of interest include high level programming languages such as PHP, Python, Javascript and a tiny bit of AS3. As new technologies and technological methodologies emerge I try to stay ahead which is vital in the current competitive market of talented programmers. It's through trials and errors, interest and sheer curiosity what makes a true and good programmer which no book or University can teach. The passion for computing dates back since the early 90's which I gave up to pursuit different goals, what in retrospect seemed like the wrong choice. I re-discovered my drive for computing a few years ago and I'm confident that I will reach my goals by any means necessary.

EDUCATION

Part time Computer Science

Birkbeck University

September 2011 – June 2014

1st Year Bio-Medical Science

Birkbeck Univeristy

September 2004 – July 2005

A Levels

Swansea College

September 2002 – June 2004

Realschule Weilheim

Weilheim, Germany

September 1994 - June 2001

Ammerschule Weilheim

Weilheim, Germany

September 1989 – June 1994

EXPERIENCE

Back-end Developer, Contentment

Digital publishing house. I am responsible for overseeing and if needed extending the source code which is primarily written in Node.js and Backbone. Had the pleasure of extending my knowledge of Javascript and a few libraries. AWS, Redis and MongoDB are the other technologies I was able to add to my toolset.

Back-end Developer, Jordan Media Ltd.

October 2012 - October 2013

A leader of electronic and physical vouchers and vastly expanding worldwide. My day to day job entails refactoring or enhancing features on legacy code that is mainly written in Python/Django. Also shipped production ready code for a new feature for one of the bigger clients that I solely worked on. My python knowledge improved in leaps and bounds since taking on this role. Did a

Skills

Django
Zend Framework
Laravel
CakePHP
Eclipse IDE
SublimeText2/3
NetBeans
Subversion
Git
Shell Scripting
MS Office Suite

PHP

Python
JavaScript
Angular.js
Node.js
Backbone.js
jQuery
Underscore
Cheerio
Async
Kue
MongoDB
Redis

AJAX

CSS
HTML/XHTML
Shell scripting
XML/XSL
MySQL
SQLite
REST&SOAP

little bit of raw PHP and Ruby but as previously mentioned predominantly python.

Web Developer, The One Off

November 2011 – 22 June 2012

A marketing and ID branding company that also offers digital work as means to offer a fully packaged experience for their customer. Employed as the back-end developer I was primarily developing in Zend Framework (1.11) and Javascript. Ranging from authentication, authorization, form handling and Ajax I got to know the strength of Zend and its simplicity. All but one project so far has been web based the other included me learning a huge deal of ActionScript to write an AIR wrapper application that is easily deployable using ANT to many platforms.

Freelance Web Designer

September 2009 – August 2011

As a freelance developer I was able to develop in the programming language and technology stack I had particular interests in. Mainly, it's the creation of Python driven websites with wsgi back-end, Django and PHP 5. I was very fortunate to be part of a great team that worked on a big German e-commerce website. Also actively involved as a co-maintainer of phpmoneybooks on sourceforge.

Senior I/T Specialist

July 2008– July 2009

AM Flooring, London

As the head of the IT department I was mainly responsible for the following tasks:

- System Scaling(scaling up)
- Developed an internal messaging system using python
- Deploying large data sets onto and out of AWS
- Assisted and helped developing the company website using PHP

Systems Administrator, Horseed Community Assoc.

January 2007 – July 2008

Worked on a voluntarily basis to lay the infrastructure for communicative goals. As the sole head leader of the IT department, I was responsible for the website creation using simple HTML, PHP and Mootools, scaling when necessary and data mining.

Co-Founder & Lead Dev, flightgrocer.com

Summer 2005 – March 2007

I was the co-founder and lead programmer for flightgrocer.com which was to become the search engine for the travel industry. The idea was to fetch the latest travel information using ITA software and their API to display and compare flights. Experienced ups and downs, met some very influential investors and very talented programmers. At the end it did not quite work out as we would like it to have we mutually agreed on to abandon the idea.

ACTIVITIES

Expanding my technical arsenal and staying up to date with emerging technologies and products is what keeps me glued to the screen. Apart from computing I enjoy other activities which include learning how to play the guitar, and a deep addiction for esoteric computer languages. Jogging as often as time allows me to and frequently going to the gym. Over the years I was able to build a little homestudio which has hardly been used of late. But it's computing and trying to extend my working knowledge in every possible aspect of it that takes up most of my time. I have successfully completed the `Introduction to Computer Science` class offered by Coursera the online teaching tool and am also currently undergoing another course offered by the same faculty with the title `Web Intelligence and Big Data`. I have set myself the goal of learning one programming language of different paradigm each year, currently learning my trades in Java and Android development.