**Max Mills**

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**Personal Statement**

I have an in depth knowledge and experience of website development with PHP, HTML, Ruby on Rails, Javascript etc.

Prior to several years working with PHP/website development, in 2013 I underwent Ruby/Rails training with the Tealeaf Academy ([www.goTealeaf.com](http://www.goTealeaf.com)), since when I have been working with Ruby and Rails on my own business projects and have been offering contract services as a software engineer in PHP, Ruby and Javascript.

I appreciate the architecture web development in general is a constantly changing environment, and focus on keeping up to date on current best practices.

**Experience working with:**

Agile development, wireframing

PHP/Laravel/CodeIgniter/Magento/Wordpress

Ruby versions1.8 to present

Sinatra

Rails versions 3 & 4, since 2013 (Github rails contributor)

Familiar with common utilities such as Redis, Sidekiq, Elasticsearch, Spree etc.

REST and SOAP protocols

API provision, security and consumption

HTML5/CSS3

Bootstrap/Foundation/Sass

jQuery/javascript/coffeescript/AngularJs/Node.js/Express/React.js

Git for version control

TDD – Rspec/Capybara/Minitest/Jasmine

MYSQL/Postgres/MongoDB

AWS and other VPS - Set up and deployment

Capistrano

Heroku/Sendgrid/Toolbelt and associated plugins

Google Analytics

Google Adwords

SEO and SEM

I have various code and technical test samples on GitHub, although I use a private repository at Bitbucket for all production coding, due to security concerns.

GitHub: (Rails contributor)

<https://github.com/goodviber/maze_runner>

Bitbucket: Private repository for production apps

**Recent work history:**

2016 – Currently working on rolling contract with a central London digital agency, within a tech team of 8, on a variety of projects for clients such as the UK Government.

2016 – [www.haller.org.uk](http://www.haller.org.uk) - consultant software developer with a remit to add new features to Ruby on Rails backend and single page Node/React.JS application – such as payment gateway, develop android version of web application etc.

2015/2016 - [www.londonshared.co.uk](http://www.londonshared.co.uk) - consultant software developer for clients CMS and frontend website, based on Ruby/Rails and hosted with Heroku. Responsible for all aspects of maintenance, bug-fixing, development of backend content management system and upgrading application from rails 3 to rails 4.

2015/2016 - [Lms.i-rupert.com](http://lms.i-rupert.com/) – consultant software developer for clients CRM system, to implement bug fixes, maintaining and developing REST API functionality and on various applications based on ruby/rails, PHP, iOS and java (android). With a long term view to upgrading all systems to be rails based and develop a commercial Saas product. Site currently hosted with Heroku.

2014-2015 - [www.hebrideanexcursions.co.uk](http://www.hebrideanexcursions.co.uk) - Rails application created to replace an existing advertorial CMS website, to improve SEO and traffic and allow users to book and purchase holiday tours in Scotland.

Written in Ruby/Rails 4/javascript with a postgres database. Deployment is via Capistrano to a VPS running Nginx/Passenger. The CMS uses uses Redcarpet for markdown, AWS storage and Cloudfront CDN, and the site is integrated with Paypal gateway for transactions.

2014 - <http://ridesharingoz.org.au/> - Open source contributor to rails application, ruby version updated and general bug fixing.

2014 - [www.opus-abc.uk](http://www.opus-abc.uk) - application created for an educational recruitment business, to allow registration of potential candidates and search functionality by employers. Written with PHP/ Laravel framework/javascript with a MySQL database.

Deployment is via Forge to a VPS on a LAMP stack.

I continue to maintain and develop the app.

2013 - [www.bonzer-vans.uk](http://www.bonzer-vans.uk) – a rails application which demonstrates a roll-your-own E-commerce site, written with Ruby/Rails /javascript. Deployment is via Capistrano to a VPS running Nginx/Passenger, transaction is via Paypal integration. I have an interest in the business and continue to develop the site as time allows.

During deployments I uncovered a bug in the rails codebase, and provided the code team with a suggested fix.

Further examples of other web design work can be provided on request.

**References:**

**J.Don**

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Shulishader

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**A Hitchins**

Director Opus-ABC Recruitment

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