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| Justen Doherty  **Lead PHP Web Developer** | [**phpchap@gmail.com**](mailto:phpchap@gmail.com)  [**http://www.anotherwebdeveloper.com**](http://www.anotherwebdeveloper.com/)  07825 788953 |
| **Personal Statement:** Laid back technical leader with over a decade of development experience. | |
| **Education:** 2:1 Software Engineering at Portsmouth University, 3 A-Levels and 9 GCSE’s | |
| **Technical Experience** | |
| |  |  |  |  | | --- | --- | --- | --- | | **PHP** | **Backend/Infrastructure** | **Testing/VCS** | **Misc.** | | **OO PHP 5** (11 years) | **MySQL** (11 years) | **PHPUnit** (4 years) | **HTML/CSS** (11 years) | | **symfony 2** (2 years) | **MSSQL** (2 years) | **Behat** (2 years) | **REST** (4 years) | | **symfony 1.4** (3 years) | **AWS** (9 years) | **Selenium** (2 years) | **SOAP** (2 years) | | **Magento CE** (1 year) | **Rackspace** (1 year) | **Jenkins** (2 years) | **OAuth 1/2** (2 years) | | **Magento EE** (1 year) | **Chef** (1 year) | **Bamboo** (1 year) | **Payment Gateway** (2 years) | | **Laravel 4** (1 year) | **Cloudformation** (8 months) | **Go-cd** (1 year) | **JQuery** (8 years) | | **Concrete 5** (3 months) | **Varnish** (2 years) | **Git** (4 years) | **Bootstrap** (4 years) | | |
| **Professional Experience** | **Key Projects / Skills** |
| **Contract Lead Developer, Kurt Geiger** | **CRM API, leading a team of three developers and one sys admin Tech Stack:** *symfony 2, REST API, Redis, BDD/TDD, CI, chef, cf, git, AWS* Greenfield project designed and built PHP/symfony2 application to read, de-dupe and import customer and order data from external databases (MSSQL 2005/2008), flat file CSV's, external REST APIs to build a single customer view of customer and order information across multiple channels (in-store, online, email marketing etc.) Designed flexible REST HATEOAS API to return customer and order information. Developed AWS infrastructure using chef and cloud formation and setup CI deployment pipeline initially with Bamboo, then go-cd. Designed a data matching algorithm to find all matching data (customers/orders) from a single point of data (postcode). Enforced all code to be backed with at least a unit test or for bigger feature work a behaviour test. Participated in daily stand ups, presented progress on the demo environment and led the planning and estimation sessions. Ensured the build passed and resolved issues. |
| September 2015 to June 2016 **(10 months)** |
| - Designed complex data import / REST APIs |
| - Led a team of three and reported to architect |
| - Designed complex record matching algorithm |
| - Built infrastructure using cloudformation/chef |
| - Implemented CI pipeline with Bamboo/go-cd |
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| **Contract Lead Developer, Worldstores.com** | **Logistics Engine API, leading team of six developers across three projects Tech Stack:** *symfony 2, legacy PHP 4, REST API, BDD, git, CI, Dell hosting* Reviewed and rewrote existing legacy functional application into a symfony 2 REST API with Behat tests running in CI environment. Steered technical direction and lead a team of six developers, two working offshore across multiple projects. CI pipeline w/ Jenkins |
| April 2015 – August 2015 **(5 months)** |
| - Developed REST APIs and led team of six |
| **Contract Magento Developer, Kurt Geiger** | **Multichannel** – (site accessed via firewalled IP)  **Tech Stack:** *Magento EE 1.14, SOAP, TDD/BDD, varnish, git, AWS, Selenium.*  Greenfield in-store web application. Project goal was to replace the AS/400 mainframe system with an iPad application running magento so the store staff can use to lookup stock and place orders. My initial responsibility was to figure out how to import 800K products into categories which was solved using Redis and barebones PHP/MySQl. I was responsible for integration of the AS/400 Product, Stock and Order APIs. I worked closely with the system architect to develop a toolset that was used for continous integration. We used the Atlassian suite of tools (JIRA, Deploy, Stash, Confluence). We developed functionality in two-week sprints and the project has already generated strong sales from the outset. Worked closely with the systems architect to develop in-house tooling to build and orchestrate the AWS infrastructure for magento applications. |
| July 2014 – April 2015 **(10 months)** |
| - Magento Enterprise 1.14 front and backend |
| - Continuous Integration using Bamboo |
| - Developed and championed TDD/BDD |
| - Worked in a team of six developers |
| **Magento Developer, Wedo** | **Wedo Platform** – (startup closed mid 2015)  **Tech Stack:** *Magento 1.6, TDD, varnish, git, AWS, Selenium.*  I spent the first weeks learning Magento 1.6 in my spare time while fixing bugs and developing small features. All my code was backed with unit tests using the EcomDev PHPunit module. I was also a champion for thoroughly reviewing and testing other developers code so that i could learn from other devs approach while ensuring the changes did not have a knock on effect. I was also responsible for integration of third party systems: (BrightPearl and Scurri) using their REST APIs. I also extended Magento's SOAP API to feed back data to third parties. I also setup Jenkins to automate various tasks as part of the deployment on AWS. We developed code using git branches/pull requests and performed code reviews and application performance reviews. I also developed functional testing tools using CodeCeption framework and Firefox Selenium plugin. We constantly reviewed traffic, behaviour and revenue after a release to ensure we were always growing. |
| December 2013 – July 2014 **(8 months)** |
| - Fast paced autonomous start-up environment |
| - Ensured quality from design to deployment |
| - Development of third party REST APIs |
| - Tested changes thoroughly across all sites |
| - Worked with a huge dataset and codebase |
| **Senior PHP Developer, Timeout.com** | **Timeout Global Platform** - URLs: <http://bit.ly/16enKGT>  **Tech Stack:** *symfony 2, symfony 1.2, REST, git, TDD, AWS*  My primary development was using symfony 2.0, I was also responsible for maintaining a legacy symfony 1.2 CMS (pagebuilder) and worked on the RESTful middleware layer. I was responsible for development of features and bug fixes across backend CMS, adding requests/responses to the REST API and refactoring and performance improvement of the legacy CMS. I was also responsible for the Timeout redesign where i worked closely with the design team. I developed all code using git branches/pull requests and performed code reviews using github. I had to debug some pretty complex issues using huge datasets. The london site had over 5m visitors every day so we had to ensure performance and quality was of the highest possible standard. Worked closely with the Scala data team to develop workflow features for content team. |
| December 2012 – December 2013 **(1 year)** |
| - Worked within a large technical agile environment |
| - Platform received > 5m unique visitors per day |
| - Worked across multiple teams on front / backend |
| - Debugged complex issues with huge datasets |
| **Contract PHP Developer, Net-Mobile** | **Fujitsu Mobile Application - HTML5 mobile app** URL: <http://bit.ly/1jgohys>  **Tech Stack:** *symfony 1.4, HTML5, git, Twitter Bootstrap, Selenium, AWS*  Greenfield build using symfony 1.4 to create HTML5 application for the elderly, development using git,, deployed on Amazon EC2 with Amazon RDS, layout built using twitter bootstrap, HTML5, functional testing using selenium IDE and i18n (English and French)  **Project featured in tech press** <http://tcrn.ch/1f71Ys>[j](http://tcrn.ch/1f71Ysj) **(Techcrunch)**, <http://bit.ly/fujitsuengadget> **(en-gadget)**, <http://bit.ly/fujitsupcmag> **(PC Magazine),** <http://bit.ly/Fujitsucnet> **(cnet)** |
| September 2012 to December 2012 **(3 months)** |
| - Pair programming on HTML5 mobile web app |
| - Built news, forum, app settings, and admin backend |
| **Contract PHP Developer, Travel Weekly** | **Connecting Travel - Travel Social Network** URL: <http://bit.ly/INuf8Q>  **Tech Stack:** *symfony 1.4, Elgg, REST, TDD, Redis, Bootstrap, git, AWS*  Greenfield build using symfony 1.4 which made API calls to Elgg (social network platform). Used gitflow to create feature branches, extensive PHPUnit tests, Graphite API logging, statsd, setup application on EC2 with Route 53, Redis API caching, VirtualBox, Code Reviews, Pair Programming, layout built with Twitter Bootstrap, QA reporting / fixes, Daily stand ups and worked with user stories and wireframes, researching new tools and technologies, presenting to technical team and management |
| February 2012 to September 2012 **(7 months)** |
| - Product development of social network application |
| - Worked in a small agile team to deliver features |
| **Lead PHP Developer, Whitewater** | **Tributefunds - Charity E-commerce Donation Platform** URLs: <http://bit.ly/w05RxY> | <http://bit.ly/o7POjt> | <http://bit.ly/SPpjOM> **Tech Stack:** *symfony 1.4, REST/SOAP APIs, SAML, svn, AWS* Greenfield build using symfony 1.4, extended Apostrophe CMS and created new plugins, integration of SAML for client, Payment Gateway Integration: SagePay, SMARTDebit and PayPal. Setup and management of production DNS, SSL, Apache config  **Method Products – Share a Shower Facebook App -** <http://bit.ly/nDs5H5> **Tech Stack:** *symfony 1.4, Facebook API, AWS*  Greenfield build using symfony 1.4 using Facebook Graph API, Flash components integration, deployed on Amazon EC2 |
| June 2010 to February 2012 **(1 year, 10 months)** |
| - Lead on greenfield platform and existing platform |
| - Designed architecture which supported multiple clients on a single code base |
| - Recruited junior, senior and contract developers |
| **Contract PHP Developer, Galileo** | **Viridor Corporate Web Site -** <http://bit.ly/qmD7nr> Wordpress on Amazon EC2  **Richardson Hotels Corporate and Hotel CMS** - <http://bit.ly/pmwob4> | <http://bit.ly/rtAqKm>) SilverStripe CMS on Amazon EC2  **Franklin Rae Agency Web Site** - <http://bit.ly/pEbJEm>**)** Wordpress on EC2 |
| April 2010 to June 2012 **(3 months)** |
| **Senior PHP Developer, SEGA** | **SEGA.com**  <http://bit.ly/opIbXw> Development of CMS features and game microsites on LAMP using OO PHP5, SEGA payment gateway integration into CMS, code reviews, pair programming, release planning and management  **PlaySEGA.com** Development of frontend from PSDs, integration of flash/java games into SEGA CMS, PlaySEGA Game API Integration, SEGA payment gateway integration, statistical and analytical sales reporting  **Football Manager Live (Online Game)** Responsible for integrating payment system, integration of web site into backend game database to create accounts, implemented memcache to ease database load. Worked closely with the game studio developers to understand feature requests, report progress and deliver features in a timely fashion. |
| June 2008 to April 2010 **(2 years, 2 months)** |
| - Worked in a team of eight developers |
| - Sole web developer on Football Manager Live |
| - Integration of web into game client and database |
| **Contract PHP Developer, World Trade Group** | **World Trade Group Alumni Executive Social Network** - <http://bit.ly/oJ4XC4>  Development of SocialEngine 1.7 on LAMP, built media CDN w/ Amazon S3, built HTML newsletters, provided statistical analysis to management, bespoke permissions model. Raised £200K Investment from HP and Microsoft. |
| September 2007 to June 2008 **(8 months)** |
| **Contract PHP Developer, TVIsland** | **TVIsland (European TV Listings)** site offline  Provided technical analysis to founder as part of the investment deck and fixed a number of issues with core XML parsing engine. Documented the system and worked with investors as part of their due diligence during acquisition. |
| July 2007 to September 2007 **(3 months)** |
| **Junior PHP Developer, Sense**  February 06 to July 07 - **(1 year, 5 months)** | **Trinity Music College London** **(Examinations Intranet)** [http://bit.ly/oN5mVo](http://bit.ly/opIbXw) // **Exor Profiler (Procurement Assessment App)** <http://bit.ly/1r5uYDV> |
| **Contract PHP Developer** June 2005 to February 2006 **(8 months)** | **Manley Summers** - <http://bit.ly/qStBoR> || **FH Property Services** - <http://bit.ly/nslJ4F> || **Dragonfly Productions -** <http://bit.ly/nCN0y5> |
| **Personal Interests** | **Personal Side Projects** |
| - Pinball owner and retro gaming fanatic, also enjoying current generation console gaming. | [http://www.cheapgoodgames.com](http://www.cheapgoodgames.com/) // <http://www.twitter.com/cheapgoodgames> – ebay scraper to find cheap PS4, Xbox One, PS3 and Xbox 360 games, built with Laravel 4. Also uses the Twitter API to find and follow UK based gamers. |
| - Keen snowboarder and try to get out on the slopes at least once a year. | [http://www.toowrappedup.com](http://www.toowrappedup.com/) – Gifts, cards and wrapping business I setup with my fiance. Built market research tool in Laravel 4 and store using shopify.com |
| - Tinkering around with Raspberry Pi and trying to get better with a soldering iron. | [http://www.appboxmedia.com](http://www.appboxmedia.com/) – Provide technical consultancy across various aspects of the mobile business from hiring mobile developers, meeting investors, building websites and project management. |