MATT WATERWORTH

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SCAN ME

PROFESSIONAL SUMMARY

Remote full stack developer with an expertise in refactoring and rebuilding legacy applications into modern MVC frameworks including Symfony, Laravel and Wordpress. Open to contracting opportunities across the UK and Ireland. Proven experience in relocating and adapting effortlessly into both new locations and new teams.

Proven talent in maintaining, rebuilding and refactoring legacy applications to work with MVC frameworks and APIs. Adaptable team-player with expertise spanning web application development, software engineering, agile methodologies, team collaboration, coding and front-end integration.

Core Competencies

- Continuous Integration
- Greenfield MVC solutions on a LEMP Platform
- Wordpress Development
- jQuery, PHP, JavaScript
- API Integration
- Linux System Administration
- CSS, HTML, Bootstrap
- Database Development
- Restful API Creation

PROFESSIONAL EXPERIENCE

TEXTHELP, ANTRIM, 11/2021 - 1/2024
PRINCIPAL WEB DEVELOPER

- Led Project Bluefin, an intricate initiative to adapt a SugarCRM instance for seamless integration with two distinct database hosts. Key responsibilities included complex data migration between hosts and core code reengineering to support dual hosts—each managing two databases for PII and core data. Performance optimization was crucial to ensure seamless system functionality.
- Developed SugarHive, a robust bash application that simplifies the setup of SugarCRM development environments locally, leveraging Homestead, Valet, and Docker.
- Additionally, developed CS Tracker, an Angular application with a PHP backend for reporting on customer service outcomes

UENI, LONDON, 5/2020 - 8/2021
E-COMMERCE WEB DEVELOPER

- Led the development of a SaaS shopping cart solution that was based off Docker, Kubernetes, PHP and AWS. Wrote Python 3 scripts for reporting, performance optimization and maintenance purposes. Developed a templating engine for the system which allowed the design team to create their own themes on a hosted platform which were autodetected and loaded into the backend.

SONY ATV PUBLISHING , LONDON, 2/2019 TO 2/2020
SENIOR PHP DEVELOPER/CONTRACT

- Developed a shopping cart facility for a microservices-based production music retail website using Symfony 3.4, AngularJS, Docker and Restful Web Services.
- Responsible for writing unit tests with PHPUnit and ensuring code quality with PHPCS.
- Helped streamline the application by applying numerous fixes and optimizations to the Docker setup.

ALCOHOLISM EFFECTS, REMOTE ROLE, 9/2018 TO 12/2018
SENIOR PHP DEVELOPER/CONTRACT
- Upgraded the Symfony 3 platform to a subscription based dashboard website with a Stripe API integration for payments.
- Wrote unit tests to cover the payment, subscription and user registration modules in PHPUnit.
- Developed a restful timeline API to help map a patient's alcoholic history.
- Integrated a live chat solution which connects alcoholics with counsellors from the outreach team.

SPRINGER NATURE, LONDON, U.K., 10/2017 TO 8/2018
WORDPRESS DEVELOPER /CONTRACT
- Refactored the Press website to use the Wordpress REST API for core functionality removing an old bespoke PHP framework previously built on the codebase. This included migrating over 300,000 records from the wp_options table to wp_term_meta with a combination of Mysql REGEXP and patience.
- Responsible for profiling and refactoring between 15 and 20 Wordpress microsites to ensure they could easily be migrated to WP Engine.
- Profiled the performance of each of the websites with kCacheGrind, Postman and xDebug.
- Planned and monitored software delivery and testing with Behat, Docker and Webistrano.

OPEN FUNDRAISING, LONDON, U.K., 11/2016 TO 10/2017
WEB DEVELOPER /CONTRACT
- Devised and developed a fundraising checkout platform in Symfony 3, integrating it with Stripe, PayPal, Direct Debit, and internal bespoke payment APIs.
- Helped the client to deploy responsive donation microsites for charities throughout Europe.
- Orchestrated the hosting and security solution behind the donation websites using DigitalOcean cloud-hosted containers.
- As of 2020 the application is still widely used by charities such as British Heart Foundation and The Dog's Trust to hold profitable mobile campaigns.

ALCOHOLISM EFFECTS, REMOTE ROLE, U.K., 8/2016 TO 11/2016
WEB DEVELOPER/CONTRACT
- Created a recovery-based social network website in Symfony 3, Bootstrap, jQuery and CSS 3. The website allows addicts to seek help through a unique cognitive behavioural therapy platform.

VIEWRANGER/AUGMENTRA LTD., CAMBRIDGE, U.K., 4/2016 TO 8/2016
WEB DEVELOPER/CONTRACT
- Oversaw the integration of the Zend Framework based my.viewranger.com website with the Transifex internationalisation platform, allowing it to be translated into different multiple languages online.

SOLO BACKPACKERS, LONDON, U.K., 11/2015 TO 4/2016
SENIOR WEB DEVELOPER /CONTRACT
- Conceptualized, designed, and developed a revolutionary travel CakePHP, Bootstrap and jQuery application allowing backpackers to plan and manage their gap-year vacation online.
- Designed the application to interface with a variety of public transportation and accommodation web services including the Booking.com and Hostelworld.com APIs.

TOTALLY COMMUNICATIONS LTD., LONDON, U.K., 4/2015 TO 11/2015
SENIOR WEB DEVELOPER/CONTRACT
- Developed a Zend Framework 2 based recruitment website for the life services industry as part of a small team.
- Maintained an educational SaaS tool built on ZF2 using JIRA Agile to control the development sprint cycles.

M&C SAATCHI, LONDON, U.K., MARCH 2015
WEB DEVELOPER/CONTRACT
- Created a RESTful product recommendation system in Laravel 5 for a global brand in the automotive industry.

KARMARAMA, LONDON, U.K., JANUARY 2015
FULLSTACK LAMP DEVELOPER/CONTRACT
- Redesigned and redeveloped a project briefing application in CakePHP, PostgreSQL, and Backbone JS.

TOTALLY COMMUNICATIONS LTD., KENTISH TOWN, U.K., 8/2014 TO 10/2014
SENIOR WEB DEVELOPER/CONTRACT
- Built a fraud detection application based on Zend Framework that offered the client detailed insight into the legitimacy of new business loan applicants. The application interfaced with the Experian API as well as a 3rd party SOAP based credit score API.

NAVIGATOR COMMERCE, LONDON, U.K., 5/2014 TO 7/2014
WEB DEVELOPER/CONTRACT
- Partook on an agile development team to maintain a popular WooCommerce website.
- Responsible for rebuilding the logistics custom Wordpress plugin and writing Selenium tests that were executed before deployment.

MINDUNIT, LONDON, U.K., 2/2014 TO 5/2014
WEB DEVELOPER /CONTRACT
- Developed a CakePHP website for a client that allowed user base to add job listings, create classified ads, and supply directory listings.

AURION LEARNING, BELFAST, U.K., 9/2012 TO 11/2013
SOFTWARE DEVELOPER
- Constructed conferencing management system in CakePHP that interacted with BigBlueButton API to allow organisations to plan and host conferences nationwide.
- Employed Umbraco and ASP.NET MVC 4 to create a range of web applications for clients in private, public, and third-sectors.
- Built client-side jQuery interactions in a wide range of diversity programmes as well as mentoring design team to help improve JavaScript skills.

BANJAX, BELFAST, U.K., 1/2012 TO 4/2012
WEB DEVELOPER
- Produced PHP command line scripts that interfaced with Magento API to manage and generate new products in a store with 30,000 items.
- Set up a Python-based ERP system on a dedicated Mac OS X box that interfaced with Magento commerce to update stock levels in the store.

UNIVERSITY OF ULSTER, JORDANSTOWN, U.K., 4/2009 TO 10/2011
WEB DEVELOPER
- Created a PHP-driven Zend Framework based global announcements system used to contact targeted groups of staff and students through email, UPortal and SMS.
- Responsible for deploying fixes to mission-critical systems including the departmental helpdesk system, exam marks database, online news website and project portfolio system.

REHAB STUDIO, BELFAST, U.K., 1/2009 TO 4/2009
WEB DEVELOPER

- Wrote code for the backend of a number of high profile websites for a range of international clients using PHP/CakePHP, JavaScript, and CSS.

EDUCATION AND CREDENTIALS

BACHELOR OF SCIENCE (B.SC.) IN INTERACTIVE MULTIMEDIA DESIGN, 2008

University of Ulster at Jordanstown, Newtownabbey, U.K.

Gap-year of industrial placement

VOLUNTEERING

I regularly fundraise for Mind the mental health charity. In the summer of 2017 I ran 1050 miles in 38 days to raise awareness of depression and other mental health concerns. I regularly work with charities to create applications designed to improve the lives of those suffering from addiction.

ADDITIONAL INFORMATION

Languages: English
Technical Proficiencies: Symfony, Zend Framework, CakePHP, Bootstrap, PayPal API, Laravel, Stripe, CSS, HTML, REST, Apache, Magento, Wordpress, XML, AJAX, Laravel, PostgreSQL, MySQL, HTML5, LAMP, Git, CMS
Interests: Long distance running, travel, writing applications to make travelling easier, literature and charity fundraising.

References available upon request