Jake Cleveland
Senior PHP Developer

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I am a Senior PHP Developer with 7 years experience, including exposure to AWS, JavaScript, AJAX, HTML, CSS and Linux.

Advocator of well-written Object Orientated PHP. I love being able to create powerful web applications quickly and easily within MVC frameworks, while working with creative front-end and UX developers to make everything as beautiful as it is functional.

My most recent personal development project is a fan-orientated platform for astronomy enthusiasts, which is built using CodeIgniter MVC and Bootstrap for the front-end. It's powered by an AWS infrastructure and features a bespoke CMS and a beautiful, mature article builder inspired by Medium.

Skills

Web Frameworks

Primarily I work with CodeIgniter because it's well-structure, has extremely useful libraries and helpers, a brilliant routing config and class, is somewhat scalable and can be easily extended and tailored for the projects specific needs. Specifically, I always setup an intermediary controller class and model class for common functionality to be inherited by all child classes, while adding any relevant helpers and libraries that I may need for the project. I also have some exposure to Zend and have experimented with Symphony. Overall I'm very comfortable in my understanding of MVC architecture as a whole - building my own micro-framework is still very much on my todo list!

Sysadmin & Infrastructure

I have used Linux both commercially and on my personal servers since 2010, with manual configuration and deployments via GIT CLI. In recent years I have been using AWS for all my infrastructure needs. I love the automated deployment options through OpsWorks, combined with centralised domain management via Route 53, storing assets in S3 accessible via CDN and using RDS for all my database needs. It's a robust, scalable ecosystem of services and is quick and easy to use, which means less time messing around with DevOps and more time writing quality code!

IDE

phpStorm is at the heart of everything I do when developing code. I love the UI, debugging capabilities, IntelliSense and source control features - although I do keep SourceTree open in the background for more advanced GIT searches, analysis and pre-commit checks. In terms of running my code, I'm familiar with using Vagrant to ensure team-wide consistency with server config. For smaller projects, especially if I'm going it alone, MAMP Pro gets me up and running in a heartbeat and has never let me down.

Front end

I don't claim to be an expert in the front-end arts, but I've been working with <u>HTML</u> and <u>CSS</u> since the beginning and am not afraid of new front-end technologies. I also have extensive exposure to <u>JavaScript</u>, specifically <u>jQuery</u>, and joining the two worlds with <u>AJAX</u>.

Other Skills

I've enjoyed working with a variety of <u>APIs</u> at varying levels of integration, including AWS, Stripe, Google, Instagram, Twitter, YouTube and Slack. In addition, I'm also very familiar with Atlassian services such as <u>Bitbucket</u>, <u>JIRA</u>, <u>Confluence</u> and <u>Hipchat</u> - although I do prefer <u>Slack</u>! Beyond the world of tech, I qualified as a solo sky diver in 2015 and have had a clean drivers license for over 6 years.

Work Experience

Senior PHP Developer
Promotion Line Ltd.
April 2015 until now

Skills used: PHP, MySQL, SCRUM, git (gitflow), JIRA, Vagrant, HTML, CSS, JavaScript, AJAX, AWS, CodeIgniter, technical documentation

Working as part of a 3-mean dev team on a startup project, building an online knowledge-sharing and networking platform for healthcare professionals. Initially on-site but remote for the last year.

- Initial refactor of legacy codebase
- Weekly sprints with quarterly version releases
- Extensive documentation, briefing and planning via Atlasssian Confluence

Freelance PHP Developer
Web Archetype Ltd.
Jan 2011 until now

Skills used: PHP, MySQL, HTML, CSS, JavaScript, AJAX, WordPress, CodeIgniter, AWS

Building PHP sites & applications, often including bespoke features and CMS.

- Spend downtime experimenting learning about new technologies/methodologies
- Completed several technical courses on <u>lynda.com</u>
- Extensive experience with client relations and interpreting non-technical briefs
- Collaborate with front-end developers to ensure quality UI

Web Developer
Blackthorn Technologies Ltd.
Aug 2010 until Jan 2011

Skills used: ASP.NET, MSSQL, PHP, MySQL, HTML, CSS, JavaScript, SourceSafe

Initially part of a 5-man dev team on an ASP.NET developing and maintaining an enterprise application. The role developed into building a bespoke support platform within a LAMP environment, to support the main application.

- Independently managed company suite of websites