# Matt Campbell

I am a highly dedicated software developer with 5 years commercial development experience working with PHP (Laravel) and in more recent years with tools like Ansible, Docker and Terraform. I graduated with a 2:1 in BSc (Hons) Computing at Plymouth University in September 2013 and started my professional career in 2014.

## Profile

* Strong communication skills, both written and verbally.
* Good people skills and can develop great working relationships.
* A real believer of “do something manually twice, automate via scripting, if you can”.
* I believe I possess a positive attitude and have a passion for expanding my knowledge.
* Experience working in an Agile team environment, with daily standups, sprint planning/refinement and retrospective meetings.

## Education

2011-2013

**BSc, Computing**; University of Plymouth (2:1)

* *Final year project* ***(First Class Grade)****: PHP based web application – tool for communication between project group peers*
* *Group project* ***(First Class Grade)*** *– As a group we developed a multi-platform photo sharing system.*

2009-2011

**HND, Computing (Level 5)**; Uxbridge College

**GCSE English (B)**; Uxbridge College

**CCNA Networking Academy - Semesters 1 & 2 (Pass)**; Uxbridge College

GCSE Maths A.

Received Higher Education award - presented at the [Uxbridge College awards ceremony 2011](http://www.uxbridge.ac.uk/college-news-a-events/414-september-2011/3396-annual-awards-winners-honoured-by-the-apprentices-melody-hossaini.html).

## Experience

2015-present

**Shopworks** - Developer

Throughout my time at Shopworks I have helped on-board several new developers into the team.

* Involved with undertaking code review for other team members.
* Vast experience with combining legacy code written in CodeIgniter with a more OOP style in Laravel.
* Comfortable with a TDD approach to solving problems.
* Developed skills with automated deployments and DevOps with tools like Ansible, Terraform and Docker.
* Comfortable with new site setup and server administration, from server setup using Ansible, or things like SSL renewal.
* Very comfortable with Git and advanced features like pull request workflows, rebasing and following recommended [commit message guidelines](https://chris.beams.io/posts/git-commit/).
* Experience and passion for improving internal wiki documentation, which you can read about [here](https://mcampbell508.github.io/2017/12/17/recommended-documentation-for-a-web-team/).

2014-2015

**YourParkingSpace** - Developer

Starting as an intern for 3 months in my first development role, I was offered a permanent role after a very successful internship. Working in a small team, I established myself as a valued member of a close-knit team. Working with another co-developer, my duties included making day to day improvements to the company web application, fixing bugs and adding new features.

* Day-to-day bug fixing, and implementing new feature requests.
* Git experience improved, working in a pull request development cycle.
* Always part of technical discussions within the team for on-going improvements.
* Involved with migration to SSL site version.
* Implementation of Stripe payments API within an instant payment system.

## Technical Experience

Open Source

* [Git Review](https://theshopworks.gitlab.io/git-review/) - Creator and maintainer. Run tools like [PHP-CS-Fixer](https://github.com/FriendsOfPHP/PHP-CS-Fixer) and [PHPCS](https://github.com/squizlabs/PHP_CodeSniffer) on only the changed files on a commit or entire selection of commits on a Git branch. This is extemely useful for large projects, where the focus should be on the changes made in an MR/PR, rather than unrelated code style issues that have crept into master, causing a topic branch to fail.
* [Ansible role for installing PhpStorm](https://github.com/mcampbell508/ansible-phpstorm), which I developed to help automate the installation of new versions.
* [Personal blog and resume](https://github.com/mcampbell508/mcampbell508.github.io) are written in markdown and easily converted to multiple formats (HTML, Pdf, Doc)

Programming Languages / Skills

**PHP:** Very confident with this language and the new features available in PHP 7.

**Ansible:** A lot of experience with this tool in terms of provisioning and using it for deployments.

**Docker:** I am aware of the importance of containers, and the role this can play with making scalable applications.

Basic knowledge of **VueJS**, **React JS**

* Laravel, CodeIgniter OOP, PHP 7, TDD, MySQL, DNS, Virtual Host, Apache, Ansible, Deployer PHP, Markdown, Ubuntu, CentOS, VirtualBox, Vagrant, Wikis, Bash, Git, Git Hooks

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