Edward Mann

Software Developer

Since leaving University I have had the opportunity to work for both a small web development agency and complete Freelance assignments. During this time I have developed and released applications in OO-PHP (i.e. CodeIgniter and Laravel), Python and Java. Through these experiences, I have been able to apply many concepts I learnt during my University course - along with handling real-world use-cases in the form of large startups and local businesses.

Contact

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In one such startup I was tasked with both the development and accompanying load-distribution of a three server LAMP setup. This included a web application written in CodeIgniter, internal maintenance/data crawlers written in Python/Shell and a mobile application written in JavaScript (Titanium SDK). The mobile application has since been successfully released into the iTunes and Android stores.

A large Freelance project I also undertook was to begin implementing the fundamental feature-set for a Resource Management System written in Laravel and Sphinx. This has since been successfully passed over to another developer, thanks to strong use of Git, Composer, Vagrant and PHPUnit (for meaningful testing).

I enjoy the practical application of software design and development, however I still feel the need and find significant enjoyment in continuing to learn in this ever-changing field. As a result of this I spend many hours outside of work completing online University courses (Coursera), blogging about my latest technical interests and share a weekly podcast with a group of like-minded developers.

I am ideally looking for a job where I can work with many different types of specialist, each who bring their own expertise to solve a common goal. I would also like the ability to continue my exploration of new technologies, allowing me to further my own education and the product I am involved in at that time.

Skills

- Java
- PHP
- Python
- JavaScript
- Swift (iOS)
- Scala
- Unit Testing/TDD
- Git
- DDD
- Unix
- Symfony 2
- PostgreSQL

Interests

- Writing online about new languages and technologies
- Weekly development podcast (Three Devs and a Maybe) with a group of previous work-colleagues
- Photography
- Basketball

Work Experience

MyBuilder Limited   Software Engineer, 2014 - Present

- PHP based Symfony 2 Web application

- Use of Git, Jenkins, PHPUnit, PostgreSQL

- Experience using DDD and TDD in production

Freelance   Software Developer, 2013

- Long-term Laravel 4 project with Sphinx

- Use of Git, Vagrant, Composer and PHPUnit

- Management of the full-stack, CentOS/Nginx/PHP/MySQL

360 Software Solutions   Web Developer, 2011 - 2013

- Developed a modular MVC PHP content-management platform

- Lead development on a large web-based mobile search engine startup

- Created and shipped an iOS/Android mobile application using Titanium

Education

BSc Internet Computing   First Class Honours, 2008 - 2011

University of Greenwich

London, England

BTEC National Diploma for IT Practitioners   Distinction, Distinction, Merit

West Kent College

Tonbridge, Kent

Secondary School GCSEs   14 Gained A* - C (Maths, English & Science inc.)

Hugh Christie Technology College

Tonbridge, Kent

References

Available upon request.