

Ellen Merchant

Curriculum Vitae

Name: Ellen Merchant
Email: ellenmerchant@gmail.com
Phone Number: 07873171853

Date of Birth: 24-09-1986
Nationality: British
Address: Cirencester, Gloucestershire

Personnel Statement

In 2010 I finished my degree in Computing gaining a 2:1 with Honours. Since I graduated I have been working for a Telecommunications company as part of the Development team. I was first brought on-board as a Developer to utilise my skills in languages such as **PHP**, **MySQL**, **HTML**, **CSS** and **JavaScript**. However I was keen to expand my abilities to other areas which included learning new skills in the DevOps role. I feel I am a big part of making the team successful, this includes implementing the **Laravel** framework, which has vastly improved productivity. I recently got promoted to Software Team Lead, where I manage, mentor and train a small team of Software Developers to ensure software is produced at a high quality using best practices.

Specialist Skills

9 years: PHP 5/PHP 7, MySQL, HTML, CSS/SaSS
7 years: Linux/LAMP Stack, JavaScript/JQuery/VueJS
3 years: Laravel, Git
1 year: PHPUnit

Employment History

Mainstream Digital, Cirencester, Gloucestershire

Developer (June 2010 to present), Business Continuity Manager (June 2017 to present), Software Team Lead (March 2018 to present)

During my time at Mainstream I have gained a lot of experience creating high quality public and internal web portals as well as developing backend **micro services** and **RESTful APIs**. I have developed various systems while working at Mainstream, including developing new products to sell to our customers and automating in house procedures. Within the first year of working at the Mainstream Digital I had established the company's Intranet, which improved the day to day working for all members of staff. More recently I have developed a public web portal for Mainstream customers where they configure and monitor the different products and services they have with the company.

Although Mainstream was fully established when I joined, my team was treated as a start up. Therefore, I have been able to influence high level decisions such as programming techniques and tools and vastly expanding the company data centre infrastructure, showing I am motivated and proactive. My role also involves managing projects and mentoring other members of the team, which has given me increased responsibility and management skills.

Since learning and implementing the **Laravel** framework three years ago, I feel my skills in **Object Orientated** coding and test driven development (**TDD**) have greatly improved. I have also enhanced my skills over the last three years in **VueJS** and **SaSS**. Additionally, I have established my skills in **DevOps** and **networking**, which involved deploying and maintaining **Linux CentOS** servers with **XenServer**. With my expanded role I became instrumental in ensuring connectivity, security and performance of these servers and the underlying data centres.

In recent months I have been training in **Android** programming. I now add and enhance features on an existing Android application. This shows I have the ability to adapt to new challenges and that I have a strong programming foundation.

Last year I earned the role of Business Continuity Manager, this amounts to gaining the ISO 22301:2012 in Business Continuity accreditation. This role involves identifying risks, developing new policies and procedures and then implementing them across the entire company. This shows an ability to multi-task as well as organised and detail oriented.

After being promoted to Software Team Lead I have implemented several improvements within the team, including adopting the **Scrum** methodology, assuring **SOLID** principles are executed and prioritising projects and tasks. I additionally ensure software is delivered at a high standard within tight deadlines, while encouraging team members to keep abreast of the latest best practices and technologies.

Axiell, Ferndown, Dorset

Web Developer (June 2008 to June 2009)

The job at Axiell was part of my University placement year. They initially contracted me for 40 weeks which was then extended to 52 weeks after the company acknowledged the high quality work I was producing. My core duty was to create well designed maintainable interface using HTML and CSS. The project also required frequent validation, accessibility and usability testing, which I volunteered to take on and ultimately became my responsibility. Working for the company involved managing a large workload, good communication skills and team work in addition to excellent technical skills in HTML and CSS.

Pall, Ilfracombe, Devon

Line Worker (Mar. 2006 to Sept. 2006)

This job involved working to daily targets and working within regulations as well as correctly filling in paperwork and forms correctly and efficiently. The skills I obtained from this job were communication, team work and time management.

Combe Martin Wildlife Park, Devon

Shop Assistant (Apr. 2003 to Nov. 2005)

While still in full time education I worked as a shop assistant. The skills I gained working within this role were time management, communication, money handling, customer service and team work.

Education

Bournemouth University

2:1 BSc (Hons) Computing

Final Year Modules

Digital Media and Games

Software Systems Modelling

Web Systems

Final year dissertation and project

Ilfracombe College, Devon

A-Level Information Technology: A

A-Level Maths: D

AS-Level Media Studies: C

AS-Level Geography: D

10 GCSE's A - C including Maths, Science and English

References

References are available upon request.