**SUSAN CAMPBELL**

**Software Developer**

**Profile**

A highly focused software developer with seven years’ experience in a variety of development and engineering positions. Organised, methodical and a keen eye for detail results in solid coding and trustworthy software programmes. Understanding client requirements and communicating the progress of projects are core values in achieving long lasting business relationships.

**Education**

**University of Brighton**

(2015 – 2018)

BSc (Hons) in Computer Science

**Ipswich Sixth Form College**

*(2010 – 2012)*

A Level Information Technology (A) English (C) Maths (C)

**Ipswich Secondary School**

*(2007 – 2010)*

9 GCSEs  C grade and above (including Maths and English)

**Skills:**

* Broad development knowledge, including Apache, Linux, SQL databases and Linux
* Industry aware and technically up to speed with current software development tools
* Strong analytical skills and level headed problem solver
* Strong C and C++ in an object orientated environment
* Experienced in multi-threading in a Windows environment

**Other Skills:**

Microsoft Office, Python, SQL, Tableau, Intermediate with JavaScript and HTML, SAS, SAS Data Integration, Machine Learning

**FDM Training**

**FDM Academy, London**  **June 2019 – August 2019**

Susan has completed the Java Development programme. This programme included the following modules:

**JAVA**

1. **Professional Skills** including development lifecycle, presentations & report-writing;
2. **Introduction to Dev with Python I** including Data types, control structures, algorithm development, and program design with functions;
3. **Introduction to Dev with Python II,** including Data types and expressions, loops and selection statements, algorithm development, lists and dictionaries, and program design with functions;
4. **Web Apps Design** including HTML 5, CSS3, JavaScript, XML & XSL ;
5. **Introduction to coding with Java** including variables, arrays, if statements & loops. It also includes modularising the code using methods;
6. **Storage and Compute I** including server architecture, SQL databases and the Unix command line;
7. **Storage and Compute II** including systems security and distributed systems;

**Previous Employment History**

1. **Object Oriented Development I** including fundamentals of object orientation: classes, objects, inheritance, polymorphism, interfaces. It also covers Test Driven Development (TDD) using Junit and Mockito;
2. **Object Oriented Development II** including advanced Java topics: collections, generics, exceptions, IO, threading, SOLID principles, Design patterns;
3. **Java Data Access** including how Java uses JDBC and JPA to interact with a database;
4. **Spring and Spring MVC** including Dependency Injection framework and dynamic MVC based web development;
5. **Final Group Project I&II** including Practical project designed to consolidate course material, delivered as part of a team using Agile methodologies and Git source control.

**Software Developer – Semetrical, London   September 2018 – November 2019**

* Being first point of call for new and current clients and assessing software requirements
* Analysing and debugging code
* Maintaining the stability of all live systems
* Design and develop multi-threaded C++ windows applications
* Outlining and presenting specifications for all software requirements
* Hands on development of all projects from genesis to delivery
* Mentoring team members in development and technical progression
* Writing multiple code and script and ensuring cross browser compliance
* Trouble shooting and problem solving

**Web Developer – Arthouse Web Hub, London  October 2018 – March 2019**

* Working alongside the senior web developer to deliver optimum performance of clients’ websites
* Preparing presentations and keeping clients up to speed with the development process
* Developing web code
* Auditing websites and reporting any performance issues to senior developers
* Mobile UI design expertise
* Cross-platform mobile app development using Xamarin and similar
* Programming languages including: HTML 5, C#, Swift, Java, CSS
* Confident with iOS and Android APIs
* Strong communicator, able to motivate and engage teams in multiple remote locations

**Tesco, Essex    March 2012 – March 2018**

*Team Leader*

* Analysed sales and waste reports daily to ensure our KPIs are met by the end of the week
* Organised shifts and led the team by delegating tasks that will keep the shop organised and ready for trade
* Communicated with other stores and various departments of the business via calls and emails
* Led reporting statistical findings to work colleagues and senior managers every week so we meet our KPI as a team
* Acted as administrator and Stock Controller when the manager was away or on holiday
* Supporting the manager by completing weekly stock accuracy checks and filling out essential paperwork, such as the stock movement report, analysing and any unusual discrepancies
* Handled cash with no discrepancy
* Attracting new customers and keeping customer loyalty by offering fantastic service

**Interests and Activities**

Susan enjoys dancing and has been dancing from an early age and has conducted several stage performances. It has taught her patience, perseverance and has helped build her self-assurance and self-confidence.