

# Michael Dodd

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## Personal Statement

As a software developer with nearly 6 years of experience at a growing small software development house, I have had the opportunity to work with a variety of languages and technologies, including PHP, JavaScript, TypeScript, MySQL, React, Golang, and MongoDB as well as a range of frameworks within these technologies. This diverse skillset has enabled me to tackle a wide range of projects and challenges, and improve my ability to create efficient, scalable, and user-friendly applications by choosing the right tech stack to meet the requirements of any project. I have always been driven by a passion for technology and the latest developments. I am always looking for new learning opportunities, to enhance my existing skills or to learn something new.

In addition to my technical skills, I am also a strong communicator and collaborator. My lead developer role at Wilxite has included a lot of project management this has allowed me to understand the importance of creating a detailed technical brief for each project before the development begins as valuable skills for effective communication, both with my colleagues and with clients, and I am always eager to work collaboratively to achieve our shared goals.

I am excited to continue expanding my skills and take on new challenges, and I am confident that my technical experience, communication skills, and passion for innovating will make me an asset to any team or project.

## Education

September 2015 – July 2017

### SGS Filton College – BTEC

#### 1<sup>st</sup> year

*Computing and IT level 3 BTEC, 90 credit diploma*

<b>Overall Grade – Merit Merit (MM)</b>		Spreadsheet modelling	- Merit
Communication and Employability	- Merit	Software Design	- Merit
Computer Systems	- Merit	Event Driven Programming	- Merit
Computer Networks	- Pass	E-commerce	- Pass
Information Systems	- Merit	Website Production	- Pass

#### 2<sup>nd</sup> year

*Computing and IT level 3 BTEC, 180 credit extended diploma*

<b>Overall Grade – Distinction Merit Merit (DMM)</b>		Systems Analysis and Design	- Distinction
Computer Game Design	- Distinction	Developing Computer Games	- Pass
Multimedia	- Merit	2D Animation	– Merit
Database Design	- Distinction	Data Analysis and Design	– Distinction
Human Computer Interaction	- Distinction	Web Server Scripting	– Distinction

September 2010 - June 2015

## Henbury Secondary School - GCSE's

Well know student at the school, as a prefect with responsibilities and a member of the student council for 2 years.

Maths	– A	Business	– B	English Language	– B	English Literature	– C
Chemistry	– B	Biology	– C	Physics	– B	Graphic Design	– C
History	– B	Religious Study	– C				

## Experience

15/08/2017 - Present

### Wilxite – Lead Software Developer

Wilxite, Unit 2, Salmon Springs, Stroud, GL6 6NU

[wixite.com](http://wixite.com)

I joined Wilxite directly from college, working with a range of clients building key updates to their existing systems built in PHP, JavaScript (Jquery) and using MySQL database. These projects included direct communication with the client to define the scope and write detailed technical plans before implementing the solution. During my time at Wilxite I have been involved in key changes to the workflow including moving all code repositories to git, introducing development and staging environments, CI/CD pipelines and Kubernetes/ Docker deployments, a major upgrade over writing code directly to production when I started.

With the exceptional growth and demand of one of our biggest clients, I was promoted from software developer to the role of development team lead, working with some amazing developers to support, provide technical assistance, and drive the development of new and exciting system architecture and infrastructure moving forward. This includes working with a new development stack, React, Next.js, Typescript, and Golang using this in a microservice architecture. Some of the key projects included integrating with APIs from major insurance companies as well as leading the company in best security practices with a system that required yearly mandatory penetration testing.

16/05/14 -20/05/14 and 31/05/16 – 06/06/16

### Simple Web - Web design - Work Experience

Simpleweb, Unit G Albion Dockside Building, Hanover Place, Bristol, BS1 6UT

[Simpleweb.co.uk](http://Simpleweb.co.uk)

After reaching out to many software companies in Bristol I was able to get a place at Simple Web. I became integrated as part of their team including the morning stand-up meetings. On my first week with them I was given some basic training and was tasked with doing research for an upcoming client project, this involved a presentation at the end of the week to explain my findings. On my second week in college with more experience I was given small tasks that I was able to complete on their company WordPress website writing PHP code for one of their modules. I was required to communicate to my assigned senior developer about my progress and any blockers as well as meet the set targets.

## Hobbies and Interests

My main interest besides technology is motorsport. In the past couple of years, I have built up a massive interest Formula 1, when there is a race weekend it has my full attention from practice, qualifying and the race. My interest is sparked from all the different elements involved, from the technology and engineering to the strategy to the impressive skill of the drivers. My interest in motorsport has grown from F1 to other forms of motor racing such as world endurance championship and the junior formula series.