



# Peter Carlyle

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I am a keen and hard-working person looking for new challenges. I want to better understand computers and programming languages to support me in a career within the IT industry. I have a varied career history, which gives me grounding and many insights into sectors such as retail and Hospitality. I am my leisure time in enjoy reading walking and enjoying the countryside. I also keep fit by swimming three times a week. Taking time away from code and a screen helps me relax and unwind. I am keen to learn new things and step out of my comfort zone to learn and achieve more. Throughout my time at university, I was a facility officer, as well as a representative of my student peers on boards and meeting with facility. Working with students at university, gathering their feedback and communicating it to the appropriate channels and boards.



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## Experience

### **Uncover Commerce - Senior Web Developer**

**September 2021 – Present**

At Uncover we provide Bespoke storefront solutions for Small to medium-sized retailers on BigCommerce and Shopify. With my wide knowledge, I also support legacy clients with Magento 2 Storefronts as well as Laravel bespoke applications.

As well as coding my role allows me to support the junior team with daily coding help reviewing code in being committed to repository.

### **4Ways Technology – Software Developer**

**July 2021 – April 2022**

Working with the property NEST JS application to deliver patches and enhancements. 4ways Offers a bespoke waste management CRM. For this NodeJS was imported and we used it. This role introduced me to using typescript and the Angular framework. This role involved working full stack where the function and form were combined into the development of the overall application

### **University of Stirling – Tutor**

**August 2018 - Present**

Assisting students in computer labs while they work through their practical work. Advising on code quality, accuracy to the brief and functionality. Most recently I have been teaching basics in programming using Java.

As part of this role, I Code Review, Mark and give feedback on code implementations for Python, Java, PHP, and JavaScript across various modules offered by Computing Science degree programs from undergraduate to Post Graduate levels.

### **MTC Media – Backend Developer**

**August 2015 - 2018**

Building modules to that custom PHP CMS and Shop application for clients. As part of this role, I was also involved in planning and developing solutions for developments. This role was working with the PHP-based eCommerce and Content Management System. My role involved back-end development of solutions from Object-oriented PHP to data handling using MySQL. Laterally the core platform was redeveloped to use Laravel. This change introduced the Twig Templating engine as well as SASS. My role also involved general programming in JavaScript and jQuery where the needs of the client project needed to be extended beyond PHP and the capabilities of the Core CMS.

### **Scotal Ltd – Administrative Support**

**January 2012 - 2015**

Worked as an administrator for accounts and customer service queries in the evenings. Working on one of their main websites I take queries from customers and assist with questions. I also maintain their support Ticket system ensuring all new tickets created by email or direct communication are answered or acted upon within a reasonable timeframe. This role requires discretion and care to be taken with some members and their account queries. The Social network hosts images and videos which must be checked and verified for content that is safe for publication over several channels including Apple Apps for iOS devices.

### **Solutions Developed – Full stack Developer**

**January 2014 - 2015**

Working with solutions developed I developed applications for based on SharePoint server and application delivery. This involved coding in C#. Working with clients who implemented SharePoint in as a business-critical information delivery system. Coding for this environment had to be highly tested and robust to ensure that all services were maintained and accessible.

### **Contractor**

**2011-2015**

Moodle install and configuration with Module development. Automatic User creation with online account creation. This project was to create accounts and module registration when a customer signed up to register their new computer from a local computer retailer. This linked the account

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and password to allow a single sign-on via the customer's existing dashboard. This included the installation and maintenance of the Moodle install over 2 years.

Web App Development with PHP To build and Maintain Ecommerce and Customer relationship management services for various clients.

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## Education

### **MSc Big Data, University of Stirling**

**2020-2021**

Developing the skills gained during my BSc I studied further the role of data-driven solutions. With a focus on processing data to make decisions.

My Dissertation project looked at processing images stored on a website to determine if the overall website was gender-balanced based on the images it presents to the users. This project implemented OpenCV in python to determine if the image contained people as this is this was able to be carried out as an edge service. While the determinations of Gender were implemented with help from Microsoft Azure AI. Where the cost of each API call was metred.

### **BSc Honours, Business Computing, University of Stirling**

**2016-2020**

Over the 4 years, I have been working towards my degree in Business Computing. The business computing degree focuses on Business, maths and computing science topics giving me a wide range of skills. I achieved a first-class degree through many challenges.

Most projects through the undergraduate course have been based on object-oriented Java. Some modules diversified programming skills into web technologies from simple HTML to full web applications using Tomcat, PHP, and JavaScript.

During my undergraduate studies, I have been awarded several prizes for my participation in academic work. Including the British Society of computing prize for Excellence in computing science. The BCS Prize for my performance over the full 4 years of my course

### **HNC/D, Administration and IT, Fife College, College**

**2011-2016**

I studied HNC Administration and IT at the Campus Kirkcaldy being awarded in 2016 a pass. With Graded Unit A grade.

During college, projects involved working in contracting roles for Accelerated Appa and Solutions Developed as a developer to deliver SharePoint Solutions and deployments. I produced PowerShell scripts to automate repeatable deployments of the SharePoint farm from Bare Metal to fully deployed sites.

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## Skills

Throughout my career, I have gained experience in many roles and have sought to gain experience wherever I can. My IT and development skills have developed through many of my roles. I have also continued to learn new languages for programming and databases over and above each job and educational opportunity. The languages I can use are PHP, JavaScript, HTML, and CSS, I have also worked with some developer frameworks that include Visual Basic.net. I am also happy to use and create databases in both MySQL and Access and can connect both to PHP applications. I can work in a team or as an individual. I have also honed my communication skills as required for each role I have been working in. In various roles, I have used Smarty templates for OS Commence. I have a Full UK driver's license and I am willing to travel for opportunities to work and learn.

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## Languages

I can code in many languages including.

PHP (Native, TALL stack and WordPress)  
SQL/MySQL  
HTML

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CSS  
Tailwind  
JavaScript  
TypeScript (React, NextJS, NestJs)  
PowerShell  
Java  
Python  
C  
C++  
C#

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### Technologies

I have experience in installing and implementing services across many platforms these include.

Windows Server 2012 – 2019 Administration  
Microsoft Azure Active Directory  
Linux Server Administration (LAMP, LEMP, LOMP)  
LDAP Services  
SharePoint On-Premises / Microsoft 365  
PowerApps  
Hyper-V server  
Cloud Virtual Server and Hosting  
cPanel Administration  
Docker Containers  
Git Version Control

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