

# Christopher Webb

## Software & Web Developer

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 Nottingham, UK  
Willing to relocate to London, UK  
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## Education

### University of Brighton

Sep 2011 - Jul 2014, Brighton, UK  
Bachelor of Arts (BA) - Architecture  
2<sup>nd</sup> Class Honours 1<sup>st</sup> Division (2:1)

### Palmer Catholic Academy (formerly Canon Palmer Catholic School)

Ilford, London, UK

Sep 2009 - Jul 2011

A Level - Mathematics - **A\***

A Level - Physics - **A**

A Level - Art, Craft and Design - **B**

Sep 2009 - Jul 2010

AS Level - Information Technology - **B**

Sep 2007 - Jul 2009

FSMQ - Additional Mathematics - **A**

GCSEs - **10 A\*-Bs**, including

Mathematics, English and Sciences

## Skills

- Full-Stack Development
- PHP
- SQL / PostgreSQL / MySQL / MSSQL
- ASP.NET Core
- C#
- Entity Framework
- Angular
- TypeScript / JavaScript
- SASS / SCSS / CSS3
- HTML5
- Unit Testing
- Git / Github / Gitlab

Having worked in web development for the past 5 years, my passion for the industry has only grown, as have my skills.

I am a mid-level developer looking for more senior opportunities and roles. I am experienced in full-stack development of PHP, PostgreSQL and Angular, as well as hybrid app development in Ionic. I have built web applications in ASP.NET Core, C#, Entity Framework, Laravel and React.

Regardless of what I craft, I aim to bring the same passion for tinkering and problem-solving.

## Experience

### Nottingham University Hospitals NHS Trust

Nottingham, UK

#### Product Developer

Feb 2018 - Present, Hybrid

- Designing and building full-stack applications to be used across the Trust, primarily in a PHP and PostgreSQL back-end, and HTML5 / SASS / jQuery front-end, including building REST API calls
- Designing and deploying hybrid mobile applications in the Ionic App Framework, utilising Angular and REST API calls
- Updating existing projects to include new features and debug issues
- Providing templates and guides of best practices for technologies used and how best to use them
- Designing software and adding to frameworks to be used in a medical environment according to a specification, using JavaScript in a 3rd party library
- Writing technical specifications for future usage of how the designed product works
- Conducting full testing and peer-testing, and recording appropriately across a variety of systems
- Using Git, a Wiki and a Call Management System to ensure records of process are kept and version control is maintained
- Working in an environment that maintains an ISO 9001 standard
- Communicating with a large team in a variety of departments to ensure projects and products are designed to the highest standard
- Mentoring and training junior developers to Trust best practices and how to build in relevant technologies

#### General Clinical Administrator - Paediatrics

Oct 2017 - Feb 2018, On-site

#### General Clinical Administrator - Outpatients

Dec 2016 - Oct 2017, On-site

#### JD Wetherspoon - Lloyds No.1 Bar

Nottingham, UK, On-site

#### Bar Team Leader

Jul 2016 - Dec 2016

#### Kitchen Associate

Jul 2014 - Jul 2016

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## Courses

### Machine Learning with Python: Foundations

Nov 2023, Pluralsight

### Angular Patterns & Best Practices

Dec 2022, Pluralsight

### JavaScript Promises and Async Programming

Nov 2022, Pluralsight

### ASP.NET Core Fundamentals

Jun 2021, Pluralsight

### Creating Object-oriented TypeScript Code

Feb 2021, Pluralsight

### High Performance PHP

Nov 2020, Pluralsight

### RESTful Web Services with PHP and Laravel 7

Oct 2020, Pluralsight

### C# Fundamentals

Nov 2019, Pluralsight

### Advanced Databases and SQL Querying

May 2018, Udemy

### The Complete Web Developer Course 2.0

Oct 2018, Udemy

+ 15 other courses to bolster my experience

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## Interests

- Weightlifting
- Drawing
- Video Games
- Video Game Development
- Machine Learning

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## Projects

### Archipelago

Apr 2022 - Present

- Top-down 2D dungeon crawler game
- Originally built in Unity
- Migrating to Godot
- Written in C# using a variety of components to isolate logic functionality
- Drawing 16x16 sprites in GIMP, combined into sprite sheets

### Chris Webb Developer (v3)

Dec 2023 - Jan 2024

- Portfolio website for web development
- Built in Angular with SASS
- Uses components to isolate functionality, as well as services, models and pipes to manage content
- Uses an API call to retrieve details to include in the website
- Includes Unit Testing

### Chris Webb Developer (v2)

Aug 2021 - Jun 2022

- Portfolio website for web development
- Back-end built in Laravel / PHP with an SQLite database
- Front-end built in React and SASS to be fully responsive
- Connects to an SQLite database via a single API to populate page information
- Connects via SendGrid to send emails via a contact form

### Photography Portfolio Builder

Aug 2021 - Feb 2022

- Website to display photos inside portfolios, managed by signing in to upload, provide details and format the website accordingly
- Back-end written in ASP.NET Core with C#, connecting to a MySQL database
- Front-end written in HTML5 and Typescript with SASS for styling
- Uses Entity Framework to build and maintain the database
- Gulp included from automation, including compilation and minifying

### Chris Webb Developer (v1)

Mar 2018 - Sep 2018

- Portfolio website for web development
- Built in HTML5, CSS3 and jQuery / JavaScript
- Includes demos of languages / technologies learnt, including HTML5, CSS3, JavaScript, jQuery, PHP, MySQL, API calls and Python
- Includes a PHP email form

### Kelly Daniels Photography

Sep 2017 - Oct 2017

- Photography Portfolio website designed in WordPress
- Custom PHP to affect website functionality
- Custom CSS and editing customisation for desired layout
- Built-in blog
- Fully Responsive Design and UX