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
2nd Class Honours 1st 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 / CSS
- 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 ReactJS.

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 backend, and HTML5 / SASS / jQuery frontend, 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

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

Interests

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

Projects

Archipelago Game
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 Portfolio Website
Mar 2018 - Jul 2022

- Portfolio website for web development
- Back-end built in Laravel / PHP with an SQLite database
- Front-end built in ReactJS 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
- Evolved from standard HTML5 / CSS3 / jQuery into current format, and will be updated in the future to reflect further technologies

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
- Backend written in ASP.NET Core with C#, connecting to a MySQL database
- Frontend written in HTML5 and Typescript with SASS for styling
- Uses Entity Framework to build and maintain the database
- Gulp included from automating processes, such as compilation and minifying

Kelly Daniels Photography Website
Sep 2017 - Oct 2017

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