

Duncan White

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Nottingham

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I am a web developer from Nottingham with experience of front end and back end technologies.

I have just completed a 13 week skills bootcamp run by Northcoders.

I decided to do this course because of the content, it's practical nature, and the opportunity to collaborate with others.

I've been successful in my goal to expand my knowledge of Javascript, testing and front end tools such as React, which are an integral part of the courses' syllabus.

Prior to the course I was using online learning resources and working on small projects, in order to advance my professional development.

One of these projects was the set up and configuration of a Constituent Relationship Management system (CiviCRM) for a charity (Access Adventures) which I am a trustee of.

## Technical Skills

**Languages:** Javascript, PHP, SQL

**Front End:** React, JQuery, HTML5, CSS, Material UI, Bootstrap

**Back End:** PsqI, MySQL, Express, NodeJS

**Testing:** Jest, Supertest

## Experience

### Northcoders - full stack software developer bootcamp

This has updated and expanded my understanding of industry standards and tools, such as Jest for test driven development and git / GitHub for collaboration and version control. I have used Trello effectively for planning and project management.

I have enjoyed the regular paired projects with numerous course participants, in which I could demonstrate adaptive team working in response to a variety of challenges.

**Personal Portfolio:** <http://duncanwhite.co.uk>

**Front End Project:** React and MaterialUI front end to the API

Hosted: <https://dw-nc-news.netlify.app/>

GitHub: <https://github.com/duncan-s-white/fe-nc-news>

**Back End Project:** A news API server, developed with node and express

Hosted: <https://dw-nc-news.herokuapp.com/api>

GitHub: <https://github.com/duncan-s-white/news-api>

**Final Project:** Pingo, a photo bingo game. React Native and Firebase mobile app.

GitHub: <https://github.com/baddis01/Pingo-Final-Project>

### **Director for Electro Supplies Ltd (2010-2019)**

The company was a business that I owned and ran with my two brothers.

The business took in excess of £12 million worth of orders through the website during my time with the company.

My main roles were to maintain and develop the e-commerce website and administration. Some notable achievements and responsibilities were:

- Launch of e-commerce software, a customised version of OSCommerce. This involved extensive alterations to the administration using PHP, JQuery and CSS Bootstrap to fulfil the operational and business needs of the company including:
  - Installing and modifying OSCommerce add-ons, to increase functionality.
  - Developing a custom quoting system by extending and modifying the existing code and database from the orders part of the system.
  - Adding Ajax features to give a smoother user experience.
  - Theming with CSS bootstrap to improve usability and responsiveness.
- Writing PHP code to reduce repetitive staff jobs, such as processing spreadsheets.
- Participating in regular meetings, to discuss the aims and direction of the company.

## **Education**

### **Southampton Solent University (2006-2008)**

Completed 6 Modules for BA - Internet Applications Development

### **City & Islington College (2004-2005)**

Access to Digital Media

### **Harlow Itec (2002)**

European Computer Driving Licence

City & Guilds IT Diploma in Computer Applications (A Level 2 Vocational Qualification)

### **St. Mary's Catholic School, Bishop's Stortford, AS Levels (2000-2001)**

Mathematics, Religious Studies, Biology

### **GCSE's (1995-2000)**

10 x GCSE A\* - B