Christian Barcelona

28 Bridgewood Street, Longton, Stoke-on-Trent, Staffordshire, ST3 1LN

christianbarcelona95@gmail.com | 07471934603 | linkedin.com/in/christianbarcelona

EDUCATION

Keele University
Bsc (Hons) Computer Science (2:1)
Graduated May 2018 | Stoke-on-Trent, Staffs

City of Stoke-on-Trent Sixth Form College
A-levels: Computing (B), Mathematics (B)
BTEC: Level 3 Interactive Media (Distinction*)
Graduated May 2015 | Stoke-on-Trent, Staffs

St. Thomas More Catholic College
GCSE: 9 A*-C including Maths, English and Science
Graduated May 2012 | Stoke-on-Trent, Staffs

SKILLS

Programming Languages/Technologies
Javascript (ES6)· Typescript · React · Angular · PHP · MySQL · HTML5 · CSS3 · GIT · Agile (Scrum) · Java · Erlang

Software
Microsoft Word · Microsoft Publisher · Microsoft Excel · Microsoft Outlook

Hardware
Android Phone · Tablet · Printer · Windows machine

WORK EXPERIENCE

Click Dealer Ltd.
Junior Web Developer
March 2019 - July 2020 | Stoke-on-Trent, Staffs

I worked closely alongside proficient and experienced web developers to develop and maintain the award-winning and industry-leading dealer management system currently being used by over 1200 car dealerships across the UK. My responsibilities within Click Dealer include:

- Developing websites for external clients
- Developing own products through the use of the latest web technologies
- Building and maintaining of core PHP based applications.
- Designing and developing relational database systems and their web interfaces.
- Assisting the technical team in the planning of overall strategy regarding product development.

One Stop Computers
Computer Technician
June 2011 | Stoke-on-Trent, Staffs

I have gained work experience within a computer shop. In this I learnt a variety of new skills. These include excellent customer service skills, by dealing directly with the customer to determine the problem with their computers. Alongside this I learnt to maximize my communication skills by dealing with the customers to find out the problems they had, and relaying this information back to team members to configure a solution. I also had the chance to work within a group to fix problems; I found this useful as it gave me the opportunity to listen to other people's thoughts and ideas.

TECHNICAL PROJECTS

Valf.gg - Group Builder for Valorant | Web App
November 2020 | Stoke-on-Trent, Staffs

Developed a full stack CRUD application that allows Valorant players to find a group to play with. This application uses React and Firebase for the front-end and back-end respectively. The development of this app gave me a better understanding of the following:

- How front-end frameworks make UI easier to develop and maintain by breaking it down into smaller, independent components.
- The strengths and limitations of a noSQL database and how it compares to a more standard relational database.
- How to use a package manager (Node.js) to install Javascript libraries I need for the project, as well as using it to start a development server.

Istanbul Barbers | Website
November 2018 | Stoke-on-Trent, Staffs

Developed a website for Istanbul Barbers to grow their online presence and to showcase the services they offer over the internet. This enabled me to use a number of web technologies such as HTML5/CSS3 to create powerful and responsive web pages, and Javascript to integrate their Instagram photos and Facebook feedback into the website.

Daf's Driving School | Software
September 2014 | Stoke-on-Trent, Staffs

I have developed an electronic booking system application for a private driving instructor to replace the outdated pen and paper booking system that was being used to organise driving lessons. Developing the application using the system development life cycle (SDLC) framework aided my understanding in how information systems are created in the IT industry, and the rigorous steps that must be taken in order create a high quality system. This includes the following:

- Constant and clear communication with the client.
- Designing systems using established data modeling diagrams to define overall system architecture and to split the system into small, independent 'units'.
- Implementing the system, unit by unit, with inputs from the system design.

POSITIONS OF RESPONSIBILITY

Basketball Coaching - City of Stoke-on-Trent Sixth Form College
January 2014 | Stoke-on-Trent, Staffs

- Coached primary school students the fundamentals of basketball (e.g. passing, shooting, posture, dribbling, etc.).
- Received a UKCC level 1 coach award certificate - giving me the ability to assist more qualified coaches and deliver coaching drills under supervision.

INTERESTS AND ACTIVITIES

Club - Hanley Hustlers

Member of the Hanley Hustlers basketball club. I attend meetings and actively participate in training/games. Helped me to develop my leadership skills, as well as working with other people to achieve a common goal.