TAIHG MCDONAGH

Web Designer – Business Analyst – Project Manager

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Professional Profile

A multi-skilled Web Designer with great insight into project management. My skills include an array of knowledge of both front end & back end web development, With an in-depth understanding of business analytics and the intelligence of data. I have created a variation of websites from; PHP database driven sites, artistically orchestrated bootstrap sites, to my own website which can be found at '**taihg.com**'.

Education and Qualifications

BSc Business Computing The University of Northampton (2016 - *2019*)

(Web Design)   **Final year modules include:**
                          Business Intelligence
Grade: Graduate   Computing Dissertation
Summer 2019   Cybersecurity and Cryptography
                          IT Project Management
                          Media Technology

Level 3 Computing   Bedford College (2014 - 2016)
Diploma   **Final year modules include:**
                          Information Systems
Grade: Distinction   Communication Technologies
                          IT Technical Support
                          IT Systems Troubleshooting & Repair
                          Client-Side Customisation of Web Pages
                          Spreadsheet Modelling

Web Design Experience

09/2017 – 05/2018   Web Designer/Developer: Hair Connect (Platform Website)
Hair Connect is a platform which can be used by everyone to connect to the perfect hair dressers or barbers for them. Creating a simpler way of seeing customer reviews, up to date information and making the experience of finding a hairdressers or barbers a painless one. This was created as my Dissertation within the final year of my studies.

The website was made predominantly using PHP, MySQL & Bootstrap.

09/2017 – 05/2018   Web Team Manager: North Print (Clothing Website)
The North Print company was a fictional company created for a module within the second year of my degree. The class was split into different divisions of the company with me being head of the web team. The task was to create a website fit for purpose using an appropriate CMS and for this we used WordPress, it required understanding of the code at a more in-depth level to alter plugins to meet the required needs of the business.

The main technology used within the website is WordPress.

12/2015 - 03/2016   Web Designer: The157Group (Website Revamp)
The 157 group was a task given to my Group and I at college which involved updating the company's old outdated website and putting forward a new fresh look and feel which was more compatible with current design trends and techniques. It was a competition between 30-40 different colleges across the UK, the company then selected 5 teams to present their websites to them and Google Developers at Google HQ London. My team was one of the 5.
As part of the team I was mainly focused on the design aspect using HTML, CSS & Photoshop.

09/2017 - 01/2018   Web Developer: Northampton News (News Website)

Northampton news was a part of a module within the second year of my degree. The task given was to create a database driven website which allows end users to see different news articles and create accounts to leave comments. It also required an admin section which allowed for updating and removing the users and their comments, and the posting, editing and deletion of news articles.

This was done using PHP & MySQL.

01/2018 - 05/2018   Web Developer: Claire's Cars (Dealership Website)

Claire's Cars was a part of a module within the second year of my degree. The task given was to create a database driven website which allowed the company to manage the cars that displayed on the website. Taking them down from public view if sold and posting new cars when they come in. allowing the company to add sales to the cars if it goes down in price and many other features.

This was done using PHP & MySQL.

Business Analytics Experience

01/2019 – 05/2019   Business Analyst: How profitable is a hair platform website? (Tableau Dashboard)

As a part of a module called businesses Intelligence within the third year of my degree, a task given was to source, scrape, clean and utilize data for a given subject. The subject chosen was in relation to my Dissertation. The question trying to be solved was if the website became a platform service taking payments for businesses, how profitable could it be. Using relevant data and ensuring the quality of that data by retrieving it from reputable sources I was able to convey facts and figures of different %'s of the market and VAT charges showing how much money the business could generate per year before tax.

This was done using Microsoft Excel, Google Sheets & Tableau Professional.

Project Management Experience

01/2019 – 05/2019   Project Manager: Northampton Car Hire Company (Prince2 Project)

As a part of a module called IT project Management within the third year of my degree, a task given was to within a group fulfil a project brief utilizing the methods and techniques of Prince2. Using the extensive paperwork involved it allowed the project to run smoothly always with minimal disruption. The project management role was changed each week through the duration of the project allowing each member to head up the team and gain experience of leading.

This was done using Prince2 Methodology, Microsoft Access, Word & PowerPoint.

Programming Languages, Technologies & Skills

- HTML5
- CCS3
- JavaScript
- PHP
- WordPress
- Bootstrap
- MATLAB

- Adobe Photoshop
- Adobe After Effects
- Adobe Illustrator
- Final Cut Pro
- Sony Vegas Pro
- Cinema 4D
- Ableton Live

- MySQL
- Oracle
- Google Sheets
- Microsoft Access
- Microsoft Word
- Microsoft PowerPoint
- Microsoft Excel

Personal Details

Interests include: When I am not doing something creative on a computer I enjoy writing & recording music, I am an ex-gymnast and an avid trampolinist. I enjoy spending time with friends & family and frequently train at the gym. I venture outside whenever possible and you can often find me in the middle of a forest camping, scaling a cliff or somewhere in-between.

I discovered my creative side when I started making YouTube background's and logos on an old Dell Dimension 4700 on Photoshop CS2, and that creative flair evolved into a love of technology as I am now fully immersed into the world of Web Design & Development.

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References

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