**C.V.**

**Name:** Nathan Bayne

**D.O.B.:** 26/09/1999

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**Education and Qualifications:**

Bachelor’s Degree (First Class): Web and Mobile Development

University Attended: University of the West of Scotland (Paisley)

Year of Graduation: 2020

Modules Completed: T1: Creative Technologies Professionalism

T1: Database Applications

T1: Website Development

T2: Internet Scripting

T2: Research Method in Computing

T2: Web Server Technology

T2: Programming for Mobile Devices

**Coding Experience:**

I first started coding when I started college (City of Glasgow College) in 2017 when I enrolled in a course for an HNC in Web and Mobile Development. I completed that year achieving a “B”. I then completed my HND and achieved a “B” grade. Next, I enrolled at the University of the West of Scotland (3rd year) and completed my bachelor’s degree (with distinction).

After some time working on freelance projects after graduating, I was able to land a job as a PHP Web Developer based in Glasgow for Digitonic. I worked there from September to March after being made redundant due to financial issues. I was then able to quickly land a job at Product Guru as a Junior Software Engineer (also just recently made redundant).

**Coding Technologies:**

I have had previous experience working with the following technologies throughout College/University, on personal projects, and at work:

* HTML
* CSS
* JavaScript
* PHP
* Laravel
* C#
* MySQL
* Cypress
* NodeJS
* Ajax

**My Portfolio:**

<https://nathanbayneportfolio.co.uk/>

**Work Experience:**

**Past Employment:**

* Product Guru (Junior Software Engineer): April 25th (2022) - present
* Digitonic (PHP Web Developer): September 27th (2021) – March 30th (2022)
* Kay Park Memorials: 2017 - September (2021)
* Crossgate Care Home: 20/10/2017 - September (2021)
* Carer (Local Council): November (2019) – September (2021)
* The Range: 12/02/2018 - 12/02/2019
* Matalan: 10/11/2015 - 01/07/2017

**Product Guru:**

Sadly, Product Guru decided they could no longer support my position due to finances and therefore made me redundant. I was working full time alongside my senior developer on the main Product Guru website and supporting their application. My duties include the following:

* Making any requested changes to the application or website (users of the application would sometimes request changes/fixes).
* Helping improve the responsiveness of the main website and making design changes.
* Adding additional features to the main application (being able to save items as a draft rather than having to complete the full form, allowing users to add new huddles to the database and filtering whether the huddle is live or closed with the dates provided by the user, sending a pdf VAT receipt after user purchase, making all website content editable with HubDB, etc).
* Nesting CSS styling to prevent styling issues across pages.

**Digitonic:**

Due to Digitonic’s financial situation, I was sadly made redundant. While at Digitonic, I was working full time alongside the team on [Value the Markets | Stock Market Analysis for Retail Investors](https://www.valuethemarkets.com/). My responsibilities included:

* Creating automated end-to-end tests with Cypress, which are then added to the CI/CD pipeline for regression testing.
* Building reusable components using semantic HTML, Tailwind CSS, and JavaScript.
* Writing PHP code to gather data from API endpoints and saving this data to an MYSQL database. Ensuring the code was performant, robust, and able to be supported and maintained over the long term. Unit tests were also written.
* Building an automated Node.JS service to automate the running of Google Lighthouse tests across multiple pages on the Value The Markets website. These tests results were then exported to a CSV file for easier review.
* Helping improve Google Lighthouse results. Some of the areas of improvement include:

Largest contentful paint, Cumulative layout shift, First contentful paint and Time to interactive.

* Code reviewing pull requests.
* Working with agile methodologies. This included fortnightly sprints, daily standups, retrospectives, demos, and sprint estimations.
* Working with Figma and Zeplin to ensure frontend builds were accurate to the designs.
* Providing Quality Assurance in order to thoroughly test other team members’ work.

**Client Work:**

My family runs their own headstone business and has been doing so for over 30 years. Within this time, they have never had a website set up to enable people to find out more about the business or to even view the headstones they have available for purchase.

With permission from my family, they allowed me to create a website for them. I treated them as if working with a client and tried to be as professional as possible. If you would like to have a look at the website, you can find it by searching the following link:

[www.kayparkmemorials.com](http://www.kayparkmemorials.com)

**My Blog:**

I decided to create a blog to try and gain more experience with setting up adverts and trying to experiment with what article layouts work best to attain the most views. This website wasn’t coded by myself, however, I created it through WordPress. This involved me setting up a suitable template for a blog website and editing the layout to make it more aesthetically pleasing.

**Other work:**

Another website that I created was one that was made while I was in my second year of college. I was given a topic and had to build the website around that topic. My task was to create a website for the National Museum of Scotland. The website was created using PHP and involved me setting up a database using MySQL to allow the website to store information about the museum exhibitions. This website can be found through the following link below:

http://nationalmuseumofscotland.com

**Charity Work:**

Over the years I have helped raise money for the Duchenne Muscular Dystrophy charity by knocking on people`s doors, asking if they would like to donate some money or sponsor myself to climb the Cobbler in Arrochar. I have now climbed the Cobbler six times to raise money for this charity.

I also spent a day helping people pack their bags in Sainsbury’s (Prestwick) - encouraging them to donate. With the help of my family, all together we have raised around £15,000 for this charity.

**Other Activities:**

Over the past 10 years I have followed my passion for football, playing for teams such as Balmoral, Dean Thistle, Bellfield Royals, and Kilmarnock Academy. I have always loved most sports, but football is by far my favourite. I like to go to the power league to play 7s when I can. I think playing football has been a positive thing for me. It has boosted my confidence - encouraging me to socialise with other people – and has also kept me fit.

Another hobby of mine is gaming, which is a source of entertainment that I thoroughly enjoy.

**Personal Statement:**

I believe the experience I have in coding is suitable for this role. I’m motivated to keep improving my coding skills and feel like this role would be the perfect opportunity to continue my career in the coding industry.

I am reliable, trustworthy and of tidy appearance and I am very keen to learn new skills. I can work alone, however, I can also work well as part of a team.

Although I can use my initiative, I’m not scared to ask for help/advice if I feel unsure.

I am hopeful that you will give me the opportunity to further develop, by accepting me for this employment.