Nicholas Coyles

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ABOUT ME

Hi, I'm Nicholas and I'm an enthusiastic web developer, passionate about software engineering. I take pride in creating responsive, imaginative, and clean websites. I'm eager to learn and I'm looking for an opportunity develop my skills to help me progress into a developer role. Following the recent completion of my university degree.

WEB DEVELOPMENT EXPERIENCE

- Created modern responsive websites using HTML, CSS, JavaScript, and jQuery.

- Developed back ends for websites using PHP and SQL.

- Built application using APIs such as Google maps, distance matrix, weather API and Twitter API. Also creating API endpoints using JSON and PHP.

- Built front end projects using the React Framework. For example, a Conference Schedule application, Linked in Clone site, Crypto Currency tracker and Chat Application.

- Designed and developed an IT Helpdesk system using the microservice architecture for my dissertation working with ASP .NET and entity framework.

- Some experience with web GL and Kinect inputs for interactive design.

- Developed 2 WordPress sites for clients using elementor, including the implementation of a WooCommerce and PayPal checkout.

Portfolio: https://nicholascoyles.github.io/

SKILLS

Skills: HTML, CSS, JavaScript, jQuery, React, JSON, Microservices, REST APIs, PHP, SQL.

Additional: Photoshop, Microsoft Office, WordPress.

Personal Interests: Football, Running, Video games and Music.

WORK EXPERIENCE

Lloyds Bank, Customer service assistant   *2017-2019*
- Improving confidence and communication/customer service by working alongside the other members of staff and serving customers on the cashier counter.
- Demonstrating my ability to quickly pick up new skills by learning how to use the system.
- Acquiring the required knowledge to deal with customer enquiries.
- Maintaining a high standard of customer service when faced with high pressure situations. For example, being responsible for large sums of money and customer complaints.

Cumbria County Council   *2016*

- Building on my teamwork skills, working alongside the graphics design team using software like Photoshop.
- Developing time keeping skills while having to stick to a strict schedule, make sure the team did not fall behind.
- Gained knowledge in HTML while working and observing the head web developer for the council's website.

Volunteering

- Held a volunteer role for Carlisle world trade shop and Eden valley hospice furniture shop where I handled tasks such as stock taking, dealing with customers, and moving furniture.

EDUCATION

Northumbria University, Computer Science with web development BSc (Hons)　　*2018-2021*
In my final year I achieved a level 6 average of 82%, receiving a first-class degree.
- **Modules included**: Web Application Integration (83%), Computer graphics and animation (70%), Cloud Computing and Web APIs (90%), Team project and professionalism (71.4%) and dissertation (84%).

In my second year I undertook six modules where I achieved a level 5 average of 73%.
- **Modules included**: Web Programming (81%), Program design and development (77%), Human computer interactions (60%), Software engineering practise (72%), Intelligent Systems (55%) and Computer Network, Security, and operating systems (68%).

In my first year I undertook six modules where I achieved a level 4 average of 81%.
- **Modules included**: Computing Fundamentals (85%), Programming 1 (100%), Systems analysis (77%), Programming 2 (80%), Relational databases (70%) and Web technology (76%).

Trinity School High School & Sixth Form College　　*2011-2018*

A Levels: 2016-2018
- Mathematics, including statistics (B), Geography (B), Computer Science (C) and EPQ (C).

GCSEs: 2011-2016
- 4 As (Physics, Chemistry, Religious Studies, Geography).
- 5 Bs (English Literature, English Language, Mathematics, Computer Science, Biology).
- 2 C (Further Mathematics, Spanish).

ACCOMPLISHMENTS

- Clean full UK drivers' licence.
- Achieved a First in Computer Science with Web Development.
- Trinity Grade 6 Piano practical examination.
- Duke of Edinburgh bronze award and currently working towards the gold award.
- Great North run 2021 and Virtual Great North Run, half marathon 2020.
- Took Part in World Challenge. I had to fundraise the money to travel to Vietnam, where we built new and sustainable toilets for locals.

REFERENCES

References available upon request.