CURRICULUM VITAE

Coming from a diverse background I have developed skills in customer service, adaptability and leadership. However, my passion has always been in technology and creative problem-solving. As a Computer Science graduate, I already have a solid foundation in software and web development, and to further prepare me for a role in this field I recently completed a coding Traineeship as a full stack developer including completing 2 real-world projects successfully to specification using a wide range of programming languages. My strong commitment to continuous personal and professional growth, coupled with a collaborative and results-driven approach, make me an ideal candidate for a role in development, where I am ready to contribute effectively to a team and deliver high-quality work.

PERSONAL DETAILS

NAME: Luke Carty

RESIDES: Bradford

TRANSPORT: Full UK driving licence and vehicle

RIGHT TO WORK: British Citizen

CONTACT DETAILS:
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CODING TRAINEESHIP

IT Career Switch Ltd
Coding Traineeship – Full stack developer
1-year program

During the traineeship I had to demonstrate a very competent level of the following programming languages and technical skills

- HTML5, CSS3, JavaScript
- PHP, SQL, React, jQuery
- Python, Node.js, Bootstrap
- Command line, Git, Github
- Remote API access

ADDITIONAL TECHNOLOGIES:

- C#, Java, Express.js, NPM, MongoDB, Unity

DEVELOPMENT EXPERIENCE:
Below are the two briefs of development projects I completed with IT Career Switch which can be found in my portfolio: https://lukecarty.co.uk/

Portfolio Project #1: "Gazetteer"
The specification was to reply to a website specification for a map-based app to provide information on countries, with a focus on a "mobile-first" development. Preferably using a framework, to then develop HTML, CSS and JavaScript with JQuery modules that use PHP server-based components to source data from third-party APIs (Geonames, OpenWeather). The solution is assessed on its delivery to specification, functionality, and usability.

Portfolio Project #2: "Company Directory"
A more rigorous reply to this specification was required as a user requirements document was needed to be prepared which, when signed off, triggers the release of SQL allowing to develop a "mobile-first" application to maintain a company personnel database (MySQL). Sign off is only achieved upon the student supplying an independently witnessed document providing confirmation of the system's ability to perform error-free.

CAREER HISTORY:

Jan 2023 – Jan 2024   **Study Break**

- I have invested time in finishing my BSc (Hons) Computer Science, graduating from a Full Stack Coding Traineeship and completing projects to gain practical experience with the coding languages that I have studied. I am now immediately available for any junior roles in the development field.

Apr 2021 – Dec 2022   **Saltaire Brewery**
POSITION HELD: **Packaging Operative/Shift Leader**

- Began with essential warehouse line duties, rapidly advancing to specialise in large beer filtering processes, lab testing, and log maintenance, showcasing adaptability and a quick learning curve
- Trained in operating and troubleshooting the bottling line machinery, ensuring efficient processing and packaging of large beer volumes, demonstrating technical proficiency and problem-solving skills
- Elevated to Shift Leader, overseeing a team in the high-paced bottling line environment, managing around 3000 bottles per hour. Responsible for the entire packaging process, emphasising strong leadership and team coordination abilities
- Completed training in Health & Safety, Food Hygiene, and First Aid, ensuring adherence to industry standards and contributing to a safe, efficient working environment

Feb 2017 – Oct 2021   **Panini Shack**
POSITION HELD: **Catering Assistant**

- Skilled in preparing a variety of food items, efficiently organising stock, and providing exceptional customer service in a fast-paced retail setting, demonstrating a keen ability to multitask and maintain high standards of quality
- Managed a small team during weekend shifts, overseeing operations and ensuring seamless service delivery. This role highlighted leadership skills and ability to foster a collaborative and productive work environment

Jul 2014 – Jan 2019   **Bradford Council**
POSITION HELD: **Café Assistant**

- Efficiently managed multiple roles in kitchen operations and customer service across three Bradford Council facilities, demonstrating trustworthiness in cash handling, proficiency in food preparation, and commitment to maintaining a clean and safe work environment

EDUCATION:

2018 – 2023   **University of Huddersfield**
BSc (Hons) Computer Science with Games Programming (*Grade: 2:1*)

2013 – 2016   **Immanuel College and Sixth Form**
Three A-Levels (*Grade: B – D*)
BTEC Sport (*Grade: Distinction*)
11 GCSEs (*Grade: A* – C*)