Daniel Newell

A dedicated Full Stack Developer from Manchester, living in London

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CODING TRAINEESHIP

IT Career Switch Ltd, Manchester — *Full stack developer*

During my traineeship, I effectively showcased my proficiency in several programming languages and technical skills.

Experience in Development:

Outlined below are summaries of two development projects I completed during my time with IT Career Switch. Detailed descriptions of these projects are available in my biography at https://danny-newell..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 uses PHP server-based components to source data from third-party APIs (Geonames, OpenWeather). An Object-Oriented approach is used where necessary. 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) with PHP server. Sign-off is only achieved upon the student supplying an independently witnessed document providing confirmation of the system's ability to perform error- free.

EXPERIENCE

Salford City College, Manchester — *Admissions Officer*

AUGUST 2021 - MARCH 2023

Enrolling students, application and enquiries, answering phones, experience using ProSolution, ProMonitor, VDI and rdwebaccess.

Salford City College, Manchester — *Management Information Officer*

JUNE 2016 - DECEMBER 2018

Enrolling students using SCC Portal, experience using Unit-e, completing admin jobs including data transfer, re-enrolments and applications.

SKILLS

- Object-Oriented Programming (OOP) using Java and C#.
- Web development skills with HTML5, CSS3, and JavaScript.
- Backend development abilities using PHP, SQL, and integrating React and jQuery.
- Proficiency in Java, Python, C#, and Node.js.
- Competence in using Command Line, Git, and GitHub.
- Experience in accessing Remote APIs.

EDUCATION

Loreto College, Manchester

AUGUST 2013 - JULY 2016

Economics A Level – A,

English A Level – A,

General Studies – B,

Politics A Level – B

Chorlton High School, Manchester

SEPTEMBER 2008 - JULY 2013

GCSE Results: 5 A's, 6 B's

Vocational qualifications:

1 Distinction * and 1 Distinction