

Emily Rogers

Full Stack Software Developer

Contact

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Resides in Penn, Wolverhampton

Full UK driving licence and own vehicle

(W) <https://emilyannrogers.com>

(GH) <https://github.com/EmRogers>

Skills

Programing Languages:

HTML

Javascript

CSS

Python

Node JS

React

Redux

JQuery

Java

Bootstrap

PHP

MySQL

Git

Github

Overview

Innovative and deadline-driven Full Stack Software Developer with nearly 2 years of experience designing and developing user-centered projects from initial concept to final, polished outcome.

Experience

Coding Traineeship – Full Stack Developer

IT Career Switch, UK

August 2022 - Present

- Introduction included studying a selection of professional and industry recognised coding courses covering HTML, CSS, Javascript and Python. Training delivered via video tutorials, presentations and quizzes.
- Full stack development learning completed via Codecademy, where many technical skills for front-end and back-end coding were gained using skills including Python, Java, JavaScript, React, Bootstrap, SQL and PHP as well markup languages HTML and CSS.
- Two real-world projects successfully completed which show practical application of coding languages learnt along the traineeship. The real-life scenarios simulated similar projects that may be encountered when working as a future developer.

Education

Certificate of Higher Education in PGCE Primary and Early Years with Mathematics Specialism
Birmingham City University - Birmingham
September 2019 to September 2020

*BSc in Sports and Exercise Science
(2:1 with Honours)*
University of Worcester - Worcester
September 2015 to June 2018

*A-Level in Art
A-Level in Physical Education
A-Level or equivalent in Sport Leadership Level 3
GCSE or equivalent in Sports Leadership Level 2*
Smestow School - Wolverhampton
September 2014 to July 2015

*GCSE or equivalent in 11 A-C, including English,
Mathematics, Triple Science, French and ICT.*
Smestow School - Wolverhampton
September 2007 to July 2013

Coding Traineeship – Full Stack Developer

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.

Other Work Experience

Front of House

The Springhill, Wolverhampton
September 2021 – Present

Year 3 Class Teacher

Claregate Primary School, Wolverhampton
January 2020 – August 2021

Cover Supervisor – Primary Schools

First For Education, Wolverhampton
September 2019 – January 2020

Cover Supervisor

Pegasus Academy, Dudley
November 2018 – August 2019

Cover Supervisor – Secondary Schools

Protocol Education, Wolverhampton
September 2018 – October 2018

Bar Assistant

Sixways Rugby Stadium, Worcester
May 2016 – May 2018