

## Qualifications Summary

*Dedicated and goal-oriented professional with extensive experience in education sector, highly motivated to build websites using the latest web standards as a front-end developer.*

### Front End Development Knowledge

- ♦ Expert in collaborating with UX and design teams to plan the technical writing and execution of functional specifications for websites and applications.

### Project Management

- ♦ Exceptional talent for overseeing projects from inception to completion with a keen focus on achieving performance excellence.

### Problem Resolution

- ♦ Skilled in executing designs to solve real-world problems by integrating data received from multiple server-side API requests.

### Key Strengths

- ♦ Demonstrated ability to identify innovative development solutions in collaboration with diverse teams and project stakeholders.

## Technical Proficiencies

<b>Framework:</b>	Bootstrap, React.js, Node.js, Jest
<b>Platform:</b>	Command-line interface
<b>Programming Languages/ Paradigm:</b>	HTML, CSS, JavaScript, Object-oriented Programming
<b>Web Development:</b>	Ajax,
<b>SDLC Methodologies:</b>	Agile, Scrum, Kanban
<b>Software:</b>	Git, jQuery, API

## Professional Experience

### EdX Bootcamp, Front End Web Development Projects

2022 – Present

- **Team Profile Generator:**
  - Used Object-Orientated Programming to convert starter code into a working Node.js command-line application.
  - Took information about employees on a software engineering team, then generated an HTML webpage that displays summaries for each person and every part of code passes each provided test by using jest.
- **Crypto Tracker:**
  - Created a web application that runs in browser and features dynamically updated HTML and CSS.
  - Enabled application to allow users to view up to date Crypto Currencies and take informed decisions as an investor and potential investor.
- **README Generator:**
  - Developed an application that will create a Professional README by using user input to answer questions in the command line by employing node.js.
  - Allowed users to install the node modules, then run node index.js and follow prompts in command line.
- **Weather Dashboard:**
  - Built a weather dashboard that runs in the browser and features dynamically updated HTML and CSS.
  - Permitted a user search for a presenting city with current and future conditions for that city and added to the search history. When a user views future weather conditions for city, presented with a 5-day forecast and when a user clicks on a city in search history again, app shows current and future conditions.

- **Daily Planner:**
  - Empowered users to save events for each hour of the day by modifying the starter code.
  - Run app in the browser and features dynamically updated HTML and CSS powered by jQuery.
- **Code-Quiz:**
  - Constructed a simple JavaScript quiz application that allows users to answer multiple-choice questions and save high scores.
  - Run app in the browser and features dynamically updated HTML and CSS powered by JavaScript code.
- **Password Generator:**
  - Generated a random password based on selected criteria. The app will run in the browser and feature dynamically updated HTML and CSS powered by JavaScript code.
  - Added features in app for clean and polished user interface, being responsive, ensuring multiple screen sizes and passwords including special characters.

## **Brannel School, St Stephen, Cornwall, UK**

**2016 – Present**

### **Teacher of Humanities, Farm Manager, Duke of Edinburgh Manager**

Served as a Maths Teacher then progressed to a Geography Teacher. Lead driver in two major projects; Building a school farm and introducing and developing the Duke of Edinburgh Award.

- Built and oversaw a school farm as well as introduced a new BTEC course.
- Introduced and developed the Duke of Edinburgh Award in the school, as DofE Manager.
  - Managed a group of six employees, composed risk assessments, managed budget, and twice successfully submitted funding requests totalling about £2K each.
  - Communicated with students, parents, and other staff. Organised and lead trips and events, such as DofE expeditions and other school outings.
- Instructed Geography to Key Stage 3 (KS3) and mentored two trainee teachers through placements.

## **Multiple locations, England I Spain**

**2004 – 2016**

### **Teacher**

Served as a teacher of multiple subjects, including Maths, Geography, Physical Education, and Teaching English as a Foreign Language (TEFL).

- Managed all aspects of report writing, meeting deadlines, progress monitoring, liaising with key stakeholders, and demonstrating leadership and management in classes of up to 32. Provided support for neurodivergent individuals, such as Dyslexia, Dyscalculia, Autism, and Social Emotional Mental Health (SEMH), dynamically adapting and reacting to constantly changing situations.

## **Additional Experience**

Foster Carer, Action for Children · Self-employed

Probation, Community Payback Supervisor

## **Education & Professional Development**

**Front-End Web Development Certificate** – edX, Remote

**Project Management Certificate** – The Knowledge Academy, Remote

**BA HONS, Physical Education with QTS, Secondary Education & Teaching** – University of Brighton, Brighton, UK

## **Licenses & Certifications**

PRINCE2® Foundation, AXELOS Global Best Practice

5 Day Coding Challenge, Code Institute