Nathan Powell

Tel: 0161 524 0093, Email: contact@nathanpowell.uk

A highly experience software and web site developer with technical abilities in Python & TypeScript with frameworks including Django, NextJS and React. I also have experiences working in a development team in an agile working environment.

Education

BPP University - Bachelor of Science in Digital and Technology Solutions	**May 2023 – Expected May 2025**
BCS Level 4 – Software Developer Apprenticeship Grade: Merit	**June 2021 – February 2023**
BTEC Level 3 – Computing Grade: : Distinction* Distinction* Distinction	**September 2019 – June 2021**

Professional Experience

December 2023 – Present

Roco Technology Group – Software Engineer (Full Time)
Skills: Python · Django · Django REST Framework · JavaScript · TypeScript · React.js · Next.js · Software Development Life Cycle (SDLC) · Web Development · Software Development · Teamwork · Product Development · Scrum

Roco Technology Group – Junior Software Engineer (Full time)	**November 2022 – December 2023**
Roco Technology Group – Apprentice Software Engineer (Full time)	**June 2021 – November 2022**
Nathan7471 Development – Software Engineer (Freelance)	**June 2020 – February 2022**

Skills: Python · JavaScript · Nuxt.js · Vue.js · Software Development Life Cycle (SDLC) · Web Development · Discord API · MySQL · Software Development · Product Development

Active Personal Projects

TrackSim – Job Logging Solution – https://tracksim.app   **December 2022 - Present**
TrackSim is a job logging solution for the games Euro Truck Simulator 2 & American Truck Simulator as a SaaS (Software as a Service) product.

This project was built to help developers get processed job data out of these games to use for their Virtual Trucking Companies. This lets developers focus on building new features for their portal whilst we handle collecting in game data for them to use.

Prime Logistics Virtual Trucking Company – https://primevtc.com   **June 2021 – Present**

Prime Logistics is a virtual trucking company based in the gaming community for the games created by SCS Software. was tasked as the leader of their development team to design and maintain a portal system where they could track data collected from their drivers whilst playing the game. This portal was built with an API system built in Django Rest Framework and a frontend framework of NextJS.

Calon FM (Original code can be provided)   **February 2021 – June 2023**
CalonFM is a local radio station based in Wrexham in Wales. I helped build and design their site; This site is built in VueJS with the framework NuxtJS.

Past Personal Projects

Reach Radio – Online Radio Station   **June 2020 – June 2021**
Reach Radio was a community radio station, founded in June 2022. I was approached by a friend of mine to help him design and develop a website and Discord Bot for their radio station. I oversaw all technology used for the station and provided support for all their products until my departure in June 2021. My site was used up until their closure due to budget issues in December 2021. The website was built with NuxtJS and used Radio Panel backend which is an open-source solution for radio website management.

College Recruitment System – College Project   **January 2021 – June 2021**
This project was created as part of my college course on our module Mobile App development. It was based around the recruitment of new students with easy access for students applying for course and tutors having easy application management. This project was built into PHP and was one of the first project I undertook when I started my programming career.

BHF Event – Virtual Charity Event   **April 2020 – July 2020**
This was a basic information site which was built in PHP which provided information regarding this charity event. I also built a basic Discord Bot for this charity using DiscordPY which allowed them to manage their Discord server easily.

Skills

- Professional experience working in an agile working environment.
- Professional experience with programming languages including Python, TypeScript & JavaScript.
- Professional experience with frameworks including NextJS, NuxtJS, Django & Django Rest Framework, Bootstrap and Tailwind.

Links

GitHub: **https://github.com/mrnat7471**
Website: https://nathanpowell.uk
LinkedIn: https://linkedin.com/in/nathan-powell-817149164/

References available upon request.