

Obert Chaniwa

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I am a creative software engineer with more than a year of experience in developing user-centred applications. I have recently graduate from a coding Traineeship as a full stack developer completing two real-world projects successfully to specification using a wide range of programming languages. My exposure to the field has deepened my appreciation for the innovation, teamwork, and continuous learning aspects found in software. Despite my status, I am a driven, enthusiastic, reliable, and passionate individual who is eager to further my professional development.

Development Experience:

IT Career Switch Ltd

(2023 - Now)

Coding Traineeship – Full stack developer 1-year program

Below are the two briefs of development projects I completed with IT Career Switch which can be found in my bio: <https://www.obertchaniwa.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, Open Weather). 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.

Technical Skills

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

Additional Technologies

- Rest API, MySQL, PostgreSQL Bootstrap, Ajax, Leaflet Git version control, GitHub, and VS Code

Career History

Clinical Engineer, NHS

2021 – now

- I work with a wide range of medical devices, manage their deployment, maintenance, calibration, and commissioning into the hospital.
- In a position to train Junior Engineers collaborating with other clinicians to enhance patient care

Other Establishments (Part-time)

2016 – 2021

- In my roles as a mental healthcare assistant and cashier at Nandos, I cultivated strong interpersonal and teamwork skills. These experiences enhanced my capability to listen attentively to instructions and carry them out effectively.

1. Mental Healthcare Assistant

Company: Green Force HealthCare

Duration: 2020 – 2021

- Provide emotional and practical support to people with mental health issues.
- Maintain client records and write progress reports.
- Skills: Good Judgement and Observational

2. Nando's Customer Service

Company: Nandos

Duration: 2017-2019

- Providing food and services to the customer
- Skills: Ability to work well with others, working well under pressure. Excellent verbal communication skills.

Education and Qualifications

BSc, Clinical Technology

2018 – 2021

- Clinical Technology BSc (Hon) 1st Class
- Transcript Available Upon Request

Certified Medical Device Training as a Clinical Engineer

2021 – Now

- Technical Training on medical device.
- Certification Available Upon Request

A Levels

2016 – 2017

- Communication Studies, BTEC Science and ICT
- Certification Available Upon Request

Interests and Hobbies

- Fitness and health, travelling, socialising, reading, gaming and technology.