Folajimi Akinwale

jimiakinwale@icloud.com/ 07887402398/
linkedin.com/in/jimi-akinwale/ Bexleyheath, UK/ Git / Portfolio

Education

University of Manchester	September 2017 – August 2021

BEng (Hons) Chemical Engineering with Foundation year –Upper Second Class **(2.1)**
Modules include: **Computational methods (75%)** and **Process and design (71%)**

Townley Grammar school	September 2015 – June 2017

A levels Grades: Mathematics (B) Physics (C) Chemistry (C)

Languages, Frameworks and Libraries

Frontend: JavaScript (2500 lines) - React, Typescript, Jest, Cypress / HTML, CSS,

Backend: JavaScript/Python (1500 lines) - Node.Js, Express, PostgreSQL

Experience

Personal Projects

NTF web app which shows details of user Wallet collection of NFTs (HTML5, CSS, Typescript and React, Morails API)

- Retrieved and manually saved data from an API to be used in the project that interacts with multiple NFT platforms.
- Successfully distributed the app that is able to display the entire contents of a specified user's wallet.

Portfolio website (React library)

- Developed a **responsive** personal website to showcase my previous work and details about my tech journey.

Prototype Client Dashboard (HTML5, CSS, Typescript and React, REST API)

- Developed a client dashboard using Data from a REST API designed for project management clients.

Intern at Media lab AI limited – Full-stack Software Engineer	**October 2022-Present**

Working as Intern involved in the entire life cycle development of full-stack web apps for clients

- Technology used includes HTML5, CSS, Typescript with React Library. Built wireframes for clients' applications and structured data flow of applications.

Academy – Full-stack Trainee Software Engineer	**January 2022 – July 2022**

Enrolled in a coding school for a Full-stack web developer. Implemented **agile working methodologies**, **hosting retrospectives** and morning team stand-ups for a team of 17.

React app which shows details of all of the episodes of a selected TV show (HTML5, CSS, Typescript and React)

- Retrieved and manually saved data from an API to a JSON file to be used in the project.
- Designed the UI with my partner for the web application using a website called whimsical.
- Developed the web-app using: HTML5, CSS, Typescript with React Library
- Successfully distributed the app that is able to deliver 100% of the shows and corresponding episodes from API

Study Recourse Catalog for Web Development (PERN Stack) which allows users to quickly upload study resources - for others to view, comment and add to their study list (PostgreSQL, Express, React and Node.JS)

• Built a **full stack web application**, allowing students to collaboratively submit study resources / save resources to a personal page.

• Developed planning documentation and retained them throughout the project, such as **UI wireframes via Figma**, database schemas,

API endpoints and **Kanban** project boards.

• Built a **REST API** using **Express.js** with fully functional **CRUD** operations communicating with a **PostgreSQL** database and coordinating

with a **React**, **HTML** and **CSS**-based front end.

• Maintained **CI/CD** throughout the project with **Jest** unit testing, code quality with **prettier, eslint** and end-to-end app testing via

Other interests: **Powerlifting, Tennis, Cycling, charity runs, bouldering**

cypress. Consistently managed deployment of the application via **Netlify**.

• Coordinated with a team of 4, using **Git** version control, pair programming and GitHub code review processes to ensure code clarity.

Amazon – fulfillment associate   **August 2021 – December 2021**

- Experience as a warehouse operative in the most technologically advanced warehouse in the UK. This experience gave a great insight into how amazon has introduced the use of fully automated robotic storage that **has implemented AI routing systems.**

Barclays Bank - Insight Day, Run by SEO Scholars   **August 2015 – August 2015**

- Gained extensive insight into the infrastructure of investment banks and the fundamentals involved in the role of investment bankers. Completed and passed the team building and leadership masterclass.

EXTRA-CURRICULAR ACTIVITIES

London to Brighton Marathon (Raised £500)   **July 2022**

- Completed a cycling marathon from London to Brighton to raise money for women's breast cancer and cervical cancer.

ACS Event manager   **September 2017 – July 2018**

- As the events manager, organised and delivered over 12 career networking events and society socials to a group of 150+ members of the society.

Other interests: **Powerlifting, Tennis, Cycling, charity runs, bouldering**