

Sungket Patel

Full Stack Developer- PHP, LAMP Stack, Laravel

[LinkedIn](#) | [GitHub](#) | [Website](#)

Tipton, West Midlands, UK

sungket.patel@gmail.com

I am a full stack developer specialising in **PHP**, **LAMP** stack (**Linux**, **Apache**, **MySQL** and **PHP**), and **Laravel**. My current interests include **Eloquent** ORM and **Docker**. I have 3 years of experience in coding from my masters and projects.

Projects

Gazetteer ([Code](#) | [View Site](#)) - January - February 2024

A **PHP**, **Linux**, **Apache** and **MySQL** application (**LAMP** Stack) as part of my coding traineeship. The project utilises **PHP APIs** to consume **JSON** data from third party APIs using **AJAX** to display various information about specific countries. The frontend consists of **Bootstrap** to streamline the HTML and CSS, and **Javascript** written with **JQuery**.

- Implemented REST Countries API to gather information on specific countries
- Using information from REST Countries to collect information from other third party APIs such as weather, local news, flag images and Wiki.
- UI consists of an interactive map with clickable countries to display images and information
- Utilises **LeafletJS** and **ArcGIS** to provide overlaying tiles for the UI

Company Directory ([Code](#) | [View Site](#)) - February - March 2024

A backend focused application using **PHP APIs**, with **AJAX** to interact with the **MySQL** database. As the second project of my coding traineeship, this project demonstrated the use of **CRUD** (Create, Read, Update, Delete) operations.

- Built an application where the user is able to search, filter, add, edit and delete records from a database of employees.
- With the use of Bootstrap, the application provides easily recognisable buttons to action functions onto the database.
- With the use of AJAX, the application provides a fast interface and the CRUD operations are immediate.
- The project helped to solidify CRUD principles when designing the APIs and how to connect them to the frontend and database.

Experience

Hi-Tech Plus - Software Tester Intern (JMeter)

Sept - December 2024

Worked in collaboration with a senior tester to test the usability and the reliability of their inhouse HRM software.

- Conducted manual, unit, integration, functional, compatibility and sanity testing of the UI
- Design and executed detailed test scripts based on requirements from senior tester
- Used JMeter to load test the Web app with simulated user operations such as adding and removing records.

Beautiful Canoe - Software Developer Intern (Java, Docker, Apache Tomcat, PostgreSQL)

September 2022 - March 2023

Worked on a web based repository application to store forensic language data. The web app utilised DSpace, a **Java** based repository framework.

- Used **Docker** containers to streamline development, with separate containers for logic and the **PostgreSQL** database.
- Solved an issue whereby the images were not being uploaded to the site by reading through the codebase and then adjusting the logic in the relevant lines of code.
- Updated the code to ensure the contact form would send enquiry details to the department head as an email.
- Liaised with non-technical stakeholders on a weekly basis to update on the latest issues.
- Worked in an Agile environment, with two week sprints, daily stand ups and bi-weekly retrospectives.

VTG Rail UK - Technical Coordinator (CRM, MS Office)

Aug 2020 - Aug 2021

As part of a four person sales team, worked as the first point of contact for customers, and other departments within the business

- Controlled invoicing using the internal software WAMOS
- Worked with customers on sales and invoicing queries, and liaised with the internal departments to solve technical problems.
- Worked with stakeholders throughout the organisation to draft quotations and provide pricing
- Worked with an external marketing team to develop the company's newsletters and marketing activities.

KUKA Systems UK - Sales Support Engineer (Salesforce, MS Office)

Aug 2016 - Aug 2020

Office based contact for a global customer base. worked as the first point of contact for customers, and other departments within the business

- Key user for Salesforce CRM, attended training and conducted workshops for colleagues in Sales, Accounts and Engineering
- Collected data in order to draft quotations, with company formatting
- Conducted weekly sales meetings with the sales team and created dashboards using Salesforce

Education

Coding Traineeship
IT Career Switch, Remote, March 2023 - March 2024

- HTML5, CSS3, Javascript
- PHP, SQL, React, Redux, JQuery
- NodeJS, Bootstrap
- Remote API Access
- Git / GitHub

MSc Computer Science
Aston University, September 2021 - June 2023

BEng Automotive Engineering
University of Hertfordshire, September 2004 - June 2007

Interests

Car restoration: I have owned and restored vintage cars.

DIY and home improvement: I enjoy working on home projects.