



## Kalin Karaliev

**Location:** Kingston upon Thames, KT2,

London, UK

**Mobile:** 07860530178

**Email:** kalin.karaliev@gmail.com

### Profile

As a recent graduate in IT with First-Class Honours from the University of West London and having just completed a 18-month Python Web Developer program with excellent results at SoftUni, with strong interest in Web Development, Coding Languages, Computer Networking and Data Science, I am now seeking a role in an organisation which will give me the opportunity to apply and develop these skills in real working environment.

My core technical skills include Python, Django, JavaScript, Express.js, React, HTML/CSS, SQL, Linux etc.

Previously I have worked as a Health and Safety Officer, Site Person in Charge and Supervisor on a number of different projects for London Underground as well as a Graphic Designer in a daily newspaper. The experience of working in dynamic, diverse environments, the ability to solve problems and communicate successfully with various stakeholders can be transferred across and utilised for the benefit of your organisation.

### Web Dev Projects

#### ✓ [Artist's Web Portfolio](#)

The raison d'être of this website is to create an online presence of an artist (not myself, but my father's - hence the surname). The main goal is to present a comprehensive portfolio of his work and as an addition to provide information about the person. It has been build with WordPress and is a solo effort of mine – from physically taking the photos, to editing them, to arranging the domain name and hosting, to the actual website design and deployment.

#### ✓ [Phonothèque - share your favourite music albums](#)

Phonothèque is a web application combining social media, online forum, data scraping and data storage features. Its objective is to act as a platform where registered users can share their favourite music albums, communicate with one another and find inspiration from people with similar musical tastes. It has been created using the Python-based framework Django (and Django Templating Language).

It is an ongoing project which I am really enthusiastic about - I am a music aficionado myself and believe that the idea has its merits. The potential for expanding it by adding new features and components, improving its design, security and functionalities is virtually unlimited.

The About section provides more in-depth info about the technicalities but the website could be tested best after registration – no personal data, including an actual email address, needs to be supplied in the process.

Identification of an album which is to be added to the database is achieved by fetching information from Wikipedia (not the API but the actual web page since cover art cannot be retrieved from the API). Since every album is a specific, unique entity, the Wikipedia article ID comes in handy as the identifier for each new entry in our DB and guarantees no duplicate entries will be created.

The search feature needs improvement as it is based on performing an “actual search” on Wikipedia's web

page and then filtering the results based on keywords rather than utilizing their API - this approach sometimes leads to errors. The reason for not implementing proper REST functionality for my app is that the API does not contain links to the albums' cover images but I am sure I can come up with a solution in the near future.

If the search has been successful the album data will be stored in the DB and linked to the relevant user (many-to-many relationship using intermediary model). Artists' names (one-to-many relationship) will also be retrieved and stored.

Logged in users can extend or modify their own profile, view profiles of other users and their favourite albums and, if they wish, add someone else's shared album to their own favourites. They can also post comments related to any album from the DB (one-to-many relationship).

The web application is moderated by admin users with 2 different levels of Authorization – some can only edit specific content, others can also remove inappropriate content.

### ✓ [QuiQui \(Quick Quiz\)](#)

QuiQui (Quick Quiz) is a web app build with React JS and utilizing the Open Trivia Database API. The user can create and answer a 10-question quiz by customizing its topic, difficulty and type of questions (boolean or multiple choice). Once the questions have been answered (or have been left unanswered), the app will verify the answers and count the correct answers.

### ✓ [My Github](#)

My GitHub contains solutions to various tasks I have completed during my study at SoftUni (Python, JS, Django etc.), as well as other projects I have developed/am currently developing (in Express.js, React JS etc.).

### ✓ [My Portfolio](#)

More info about myself could be found on my portfolio web page.

## Skills

- ✓ Programming Languages: Python, JS, HTML + CSS, PHP, SQL.
- ✓ Experience with Django, Express.js, React, WordPress, Adobe Creative Cloud.
- ✓ Deep understanding of computer networks.
- ✓ Linux and Windows user.
- ✓ Rich experience performing a variety of tasks.
- ✓ Adaptable, committed, able to deliver under pressure and in tight timescales.
- ✓ Enthusiastic, energetic, reliable and friendly with great communication skills.
- ✓ Clean driving license.

## UK Employment History

- ➔ **Health and Safety Officer / Site Manager / Site Person in Charge**  
@ Delatim, London  
(May 2021 – present)

### Main tasks performed:

Providing protection for Delatim workers when on London Underground infrastructure. Responsible for all aspects of health and safety on shift, including ensuring workers are not endangered by moving trains, traction current and other potential hazards.

**Main responsibilities:**

- ✓ Supervision of teams consisting of a varying number of colleagues.
- ✓ Producing detailed reports using Excel spreadsheets
- ✓ Taking decisions when unexpected circumstances arise
- ✓ Undertaking site inspections to ensure work is completed to expected quality standards
- ✓ Working to very tight timelines.

**→ Protecting Workers on the Track - Engineering Hours**

@ Cleshar, London

(February 2020 – May 2021)

**Main tasks performed / Main responsibilities:**

(Please refer to the most recent job description)

**→ PWT, Site Person in Charge and Supervisor**

@ AGS, London Office

(March 2010 – February 2020)

**Main tasks performed / Main responsibilities:**

(Please refer to the most recent job description)

## Education

**→ University of West London BSc (Hons) Information Technology**

(September 2017 – June 2020)

**Related Modules Covered:**

- Computer Architecture
- Java Programming
- HTML & CSS
- SQL
- JavaScript & PHP
- Networks & Security
- Web & Mobile Application Security
- Databases & Analytics
- Final Year Project (won award for Best Project on the BSc Information Technology course.)

**→ SoftUni – the Software University**

(February 2021 – August 2022)

**Modules Covered:**

- Programming Fundamentals
- Python Advanced
- Python Object Oriented Programming
- Python Web Framework (Django)
- JS Advanced
- JS Applications
- Computer Networking Advanced

## Hobbies & Interests

- ✓ Sports - skiing, kitesurfing
- ✓ Music – jazz, blues, alternative rock, extreme metal... and everything in between
- ✓ Arts - music, cinema, painting
- ✓ Travelling and exploring new places and cultures