



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 Pre-Press 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

✓ <https://karaliev.com/>

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

✓ <https://phonotheque.up.railway.app/>

Phonotheque 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 determined to continue working on - 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. Since every album is a specific, unique entity, the Wikipedia article ID comes in handy as unique identifier for each new entry and guarantees no duplicate entries will be created in our DB.

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 and 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.

✓ <https://github.com/karalkal>

My GitHub provides an overview of the main topics covered during my studies at SoftUni, as well as other projects I have developed in the past or am currently working on.

✓ <https://karalkal.github.io/Portfolio/>

My personal portfolio web page has been created with pure HTML/CSS (and very little Vanilla JS).

Skills

- ✓ Programming Languages: Python, JS, HTML + CSS, PHP, SQL.
- ✓ Experience with Django, Express JS, React, WordPress, Adobe.
- ✓ Deep understanding of computer networks.
- ✓ Linux and Windows user.
- ✓ Rich experience performing a variety of tasks for London Underground.
- ✓ 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.
- ✓ Briefing employees and allocating work
- ✓ Producing detailed reports using Excel spreadsheets

- ✓ Implementing a safe system of work
- ✓ Providing equipment and materials to the working party
- ✓ Completing the relevant paperwork
- ✓ Liaising with managers and clients
- ✓ Taking decisions when unexpected circumstances arise
- ✓ Maintaining worksite discipline
- ✓ 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 / Protection Master - EH, 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)

Modules Covered:

Computer Architecture, Java Programming, Skills for the IS, HTML&CSS, Information Systems & Databases, The Business Environment, Enterprise and Business Development, JavaScript&PHP, IT Infrastructure & Organisation, Networks & Security, Team Project, Web & Mobile Application Security, Business Intelligence Technologies, Managing IS Projects, Databases & Analytics, Enterprise Security Management, Final Year Project (won award for Best Project on the BSc Information Technology course.)

Hobbies & Interests

- ✓ Sports - skiing, kitesurfing, hiking, running
- ✓ Arts - music, cinema, painting
- ✓ Travelling and exploring new places and cultures