

Zakrie Kromodimoeljo

Web Developer | zakrie.k@gmail.com | (613) 698-2313 | Ottawa, ON | zakriekromo.github.io

Education

Fanshawe College | Ontario College Diploma

September 2021 - Present

- Web Development & Internet Applications (Online)

Work Experience

Student Data Scientist

Ottawa, ON

Treasury Board Secretariat of Canada

April 2021 – September 2021

Human Resources Department

- Contributed in the development and implementation of the Job Architecture system, a universal tool designed to search, filter and list specific details and functions of all jobs within the Canadian Government
- Analyzed and manipulated large Excel data sets using **Python**
- Created data visualization models and graphs using Power BI

Skills

Languages:

Python, JavaScript, GraphQL, SQL, HTML/CSS

Front End:

React, Next.js, Tailwind CSS, Bootstrap

Back End:

Django, Node.js, Express.js, Flask, Sanity.io

Databases:

MySQL, MongoDB, SQLite3

Tools:

Docker, Postman, Git, Linux OS, MS Office (Word, Excel, Teams, Outlook)

Personal Projects

Sportshub

- A forum website dedicated for sports enthusiasts, that allows users to create and post forums where other users are able to comment and have discussions.
- Includes user and login functionality, search and filtering capabilities, **CRUD** operations, and sports sub-category topics
- Developed following the **MVC** pattern using **Django**

Project Management System

- A full-stack web application, designed for users to manage projects and clients as well as the assignment of projects to a specific client.
- Delivers data using **GraphQL** queries. Includes full **CRUD** functionality.
- Developed using **MongoDB**, **Express.js**, **React**, **Node.js** and **GraphQL**

E-Commerce Web Shop

- An experimental but fully responsive, modern E-Commerce web shop that is capable of managing products and processing payments
- Includes modern design and animations, an advanced cart layout, checkout functionality, and uses **Sanity.io** as the **CMS**.
- Designed and developed using **React**, **Next.js** and **Sanity.io**