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

Data Scientist Intern   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 functions and details of all jobs within the Canadian Government
  - Analyzed and manipulated large **Excel** data sets using **Python**, as well as created data visualization models and graphs using **Power BI**
  - Used Microsoft **Teams** and **Outlook** in order to communicate and schedule meetings with team

Skills

Languages:	Python, JavaScript, SQL, HTML/CSS
Front End:	React, Next.js, Tailwind CSS, Bootstrap
Back End:	Node.js, Express.js, Django, Flask, Sanity.io, GraphQL, MongoDB, MySQL, SQLite3
Tools:	Visual Studio Code, Docker, Postman, Git, Linux OS, VMware, MS Office

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 functional, modern E-Commerce web shop that is capable of managing products and processing payments
- Includes modern design and responsiveness, an advanced cart layout, and checkout functionality.
- Designed and developed using **React, Next.js** and **Sanity.io** Headless CMS