

# Zakrie Kromodimoeljo

Web Developer | [zakrie.k@gmail.com](mailto:zakrie.k@gmail.com) | (613) 698-2313 | Ottawa, ON | [zakriekromo.github.io](https://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 of Canada Secretariat

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