

Zakrie Kromodimoeljo

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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

- Assisted 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, TypeScript, SQL, HTML/CSS

Front End:

React, Next.js, Tailwind CSS, Bootstrap

Back End:

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

Databases:

MySQL, SQLite3, MongoDB

Tools:

VS Code, Docker, Git, Linux OS, VMware, MS Office (Word, Excel, Teams, Outlook)

Personal Projects

Sports Forum Website

- A full-stack web application 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, edit and delete privileges for users, and sports sub-category topics
- Developed following the **MVC** pattern using **Django**

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, and checkout functionality.
- Designed and developed using **React**, **Next.js** and **Sanity.io**

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. Includes full **CRUD** functionality
- Developed using **MongoDB**, **Express.js**, **React**, **Node.js**, **GraphQL**