

ERUOZINO KAGHO

eruozero@gmail.com

BACHELOR OF APPLIED SCIENCE - CHEMICAL ENGINEERING
BACHELOR OF SCIENCE - COMPUTING TECHNOLOGY

ABOUT ME

Technical Skills Java, IntelliJ, Spring, Spring Data JPA, Angular, RESTful (Web Services, Microservices), Junit Testing, PostgreSQL, MongoDB, Python, Go, JSON, Excel, VBA, Tableau, R, Git, Docker

Web Development Skills HTML5/CSS3/JavaScript, WordPress, Drupal

Interest Program Development, System Simulation, Process Control, Data Analysis

RELEVANT EXPERIENCE



www.github.com/Eruozino

RESTful Web Service

- Built a RESTful web service with Spring that accepts HTTP GET requests and responds with a JSON representation of a greeting with an optional name parameter in the query string.
- Built an application that consumes a RESTful web service using Spring's Rest template to retrieve and generate random quotes.

Accessing Data with MongoDB and PostgreSQL

- Used Spring Data MongoDB to build an application that stores data in and retrieves it from MongoDB and PostgreSQL.

RESTful Web Service with AngularJS

- Built an AngularJS client that consumes a Spring MVC-based RESTful web service.

PERSONAL PROJECTS



www.github.com/Eruozino

Neural Network Simulator

- Simulated a neural network to mimic the operation of the human brain where each neuron runs concurrently using multilayer perception with one hidden layer in Go Programming Language.

Housing Listing Simulator

- Simulated the bidding process of house listings for buyers and sellers using channels to receive amount offered for houses listed in Go Programming Language.

YouTube/Spotify Playlist Synchronization Application

- Developed an application that synchronizes a personalised YouTube playlist with Spotify playlist while incorporating YouTube API and Spotify API in Python.

YouTube Playlist Duration Application

- Developed an application that calculates the total duration of a playlist on YouTube by extracting channel information using YouTube's API and OAuth in Python.

Data Encryption Application

- Developed a data encryption and decryption program which implements a morse code algorithm along with systematic and unique data sequence in encrypting text files in Java.

Tissue Drug Concentration Simulator

- Modelled the effects and duration of different drugs in the tissue of the average human body to simulate the average human body functionality and limitations in Java.

Twitch Chatbot

- Built a chatbot that allows users to interact programmatically with a personalised twitch feed using Internet Relay Chat, IRC standards. This bot monitors the chat feed for offensive language and allows trading of chat non-monetary currency. This bot is implemented using Node.js.

Bar Chart Race Analysis

- Conducted a bar chart race analysis on the production and consumption of chemicals based on hazard class. Conveyed information on a visually and aesthetically real time dashboard using the Tableau tool.

EDUCATION

University of Ottawa

Ottawa ON, September 2016 – June 2021

- Bachelor of Applied Science (Chemical Engineering)
- Bachelor of Science (Computing Technology)

Southern Ontario Collegiate

Hamilton ON, August 2015 – May 2016

- **High school Diploma**

WORK EXPERIENCE

Warehouse Supervisor – JoeyCo

Ottawa ON July 2020 – June 2021

- Assign the routes to the sorters and getting the warehouse ready nightly for the inbound packages.
- Managing the interviewing, hiring and training of all new sorters.
- Walk the floor to ensure the warehouse is organized to standards of 5S.

Web Manager – Grotto Afrique (Remote)

Tennessee US August 2019 – March 2021

- Developing, maintaining and updating media and advertisement information on the webpage.
- Migrating WordPress site information to a Bootstrap framework built on a HTML/CSS/JavaScript library.

Sales Associate – Hudson Bay

Ottawa ON May 2018 – December 2019

- Build and maintain long-term relationships with customers and providing an exceptional shopping experience.
- Maintain cleanliness and organization in assigned areas.
- Promotes the company's HBC credit and loyalty programs and achieves targets.