

WALI TEMURI

PORTFOLIO WEBSITE

- <https://github.com/walitemuri>

SKILLS

- Web Applications
- API Design
- Agile, Waterfall Development
- Git VC: Gitlab, Github
- Postgres, SQLite, MongoDB
- Web Frameworks: FastAPI, Flask
- HTML/CSS/JS, ReactJSX
- DevOps: Docker, Heroku
- Object Oriented Programming
- C, Java, Python Proficiency

CONTACT INFORMATION

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WORK EXPERIENCE

Junior Web Developer

Peel Islamic Cultural Center

May 2022 - Present

- Achieved a responsive Organization website using **HTML/CSS** and **JavaScript** which reduced website maintenance cost by 70%.
- Implemented Donation feature using Stripe as a payment processor which increased donations by 20%.
- Currently changing the website design and adding forms which should reduce the load on support staff by 20-30%

PERSONAL AND ACADEMIC PROJECTS

RESTful Blog API

August 2022 - September 2022

- Utilized **FastAPI**, a modern web framework for building APIs with **Python 3.7+**.
- **SQLAlchemy** used for ORM and **PostgreSQL** for database.
- Deployed on **Heroku** (PaaS) and using **GitHub** for version control.
- Implemented user authentication (OAuth2) using **JSON Web Tokens** to secure API endpoints.

COVID-19 Regional Data Analysis

December 2021 - January 2022

- Employed Python libraries such as **Seaborn**, **Pandas** and **Matplotlib** to perform data analysis on datasets obtained from the Government of Ontario website.
- Implemented data cleaning and preprocessing techniques to prepare the datasets for analysis.
- Plotted various correlations between vaccination status and ICU hospitalization using Seaborn's visualization capabilities.
- Conducted statistical analysis and hypothesis testing to identify significant correlations and trends in the data.

EDUCATION

University of Guelph

Bachelor of Computing in Software Engineering

September 2021 - May 2026 (Expected)