Evidence Okeke

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EDUCATION

Ontario Tech University

Oshawa, ON

Bachelor of Engineering (Honours), Software Engineering

Sept. 2019 - June 2024

- President's Honours List, Fall 2023
- Dean's Honours List, Winter 2024

EXPERIENCE

Sales Associate

Apr 2023 - May 2024

Whitby, ON

Arnts, The Landscape Supplier

- Developed strong communication and interpersonal skills through direct customer interaction and team collaboration in a fast-paced environment.
- Recognized for reliability and attention to detail in daily operations skills that support structured and test-driven development

Research Student Participant

May 2022 - Apr 2023

Oshawa, ON

Ontario Tech University

- Conducted research, performed data collection/analysis, and presented findings.
- Worked in a collaborative academic team on predictive modeling tasks.

PROJECTS

Fraud Detection MLOps Pipeline | Python, Flask, GitHub Actions, AWS, Prometheus

- · Built an end-to-end ML pipeline for fraud detection using Flask APIs and CI/CD via GitHub Actions.
- · Integrated AWS S3 for model/data versioning; monitored system performance using Prometheus + Grafana.
- · Achieved 93% precision with RandomForestClassifier on an imbalanced dataset.

Image Classification API (CIFAR-10) | Python, TensorFlow, Flask, Docker, AWS EC2

- Trained a CNN with TensorFlow and applied ResNet50 for transfer learning (81% accuracy).
- Deployed a real-time image classification API using Flask and Docker on AWS EC2.
- Enabled image uploads and predictions via REST API (tested with Postman).

Loan Approval Prediction Web App | Python, Scikit-Learn, Flask, JavaScript, Docker, Render

- Built a logistic regression model to classify loan approvals with real-time user inputs.
- Designed and deployed a full-stack Flask web app using HTML/CSS/JavaScript.
- · Dockerized and hosted the app on Render for live testing.

TECHNICAL SKILLS

Languages: Python, SQL, HTML/CSS/JavaScript

Frameworks & Tools: Flask, TensorFlow, Docker, Git, Scikit-learn, Prometheus, AWS (EC2, S3), GitHub Actions, Grafana