Fabian Nwaoha

289-423-5554
fnwao011@uottawa.ca
fnwaoha.com

EDUCATION

Honours Bachelor of Science in Computer Science 2018-2023
University of Ottawa, ON

AZ-900: Microsoft Azure Fundamentals (*credly.com*) 2022

Professional Scrum Master (*credly.com*) 2022

WORK EXPERIENCE

Data Science and Analytics Analytics Sept 2022 – Sept 2023
Health Canada
Ottawa, ON
- Proficiently applied diverse Python libraries (Pandas, NumPy, Pillow, PyInstaller, PyTorch, Requests, etc.) in project implementations.
- Collaborated with team members to create a Table Extraction model for PDF files using Tesseract OCR and Microsoft's Table-Transformer.
- Demonstrated effective collaboration with colleagues and clients in solution development.
- Utilized source control management (GitHub) within a collaborative development team.
- Proficient in troubleshooting code issues and creating comprehensive test cases for new code contributions to the codebase.
- Transformed data and generated Power BI dashboard for data science applications.

IT Developer/Analyst Jan 2022 – Apr 2022
Canada Revenue Agency
Ottawa, ON
- Executed machine learning experiments in supervised and unsupervised learning, and natural language processing using Python.
- Contributed to developing a Log Anomaly Detector Proof of Concept (PoC) using machine learning and Python.
- Advancing skills in DevOps and Scrum for agile team collaboration.
- Led team planning and management for a week-long sprint.
- Developed single-page applications using tools like React.

RELEVANT SKILLS

Technical Skills
- Programming languages: Java, Python, Javascript, HTML/CSS, React, Node.js, Express.js, PostgreSQL
- Technologies/Tools: Microsoft Azure, Power BI, Power Apps

PROJECTS

Facial Recognition Project(React,Node.js, Express.js)
- Identified faces within user-uploaded images.
- Incorporated the Clarifai API for project development.