Victor Ukpe

St. John's, Newfoundland

🌐 viukpe.com ✉ viukpe@gmail.com 🔗 linkedin.com/in/victor-ukpe ⭘ github.com/viukpe

EXPERIENCE

Software Developer | ClearRisk Inc   Sep 2021 - Sep 2022
St John's, Newfoundland

- Architected and built cloud infrastructure for collecting, cleaning, and pre-processing of large datasets. Making use of AWS services such as Glue, S3, Lambda, API gateway, DynamoDB.
- Executed scalable ETL processes utilizing PySpark to extract and transform large and diverse data sets, resulting in a more streamlined and efficient data infrastructure.
- Collaborated with the head of engineering to Present exploratory data insights to upper management and wrote requested executive summary detailing the value proposition of embedded ML/AI features and a strategy for execution.
- Fixed automated build and release process with Gitlab and Jenkins, resulting in faster package release time.
- Led a team of 2 junior software engineers to undertake the software development life cycle for 2 client projects.
- Received a grade of "pass with distinction" at the end of 8-month co-op program.

SKILLS & CERTIFICATIONS

Programming Languages	Python, Java, JavaScript, C, Stata, R
Frameworks & Technology	Pandas, Numpy, Node, React, Postman, SQL, Git, Django, MongoDB, AWS
Certifications	AWS Certified Cloud Practitioner 🔗, SCRUM Fundamentals Certified 🔗

PROJECTS

Reader's plug | *Python (Scikit-learn, Nltk, Pandas, Numpy, Flask), JavaScript, AWS (EC2)*

- Developed and deployed a novel genre prediction web application on an Amazon EC2 instance.
- Applied ML techniques such as NLP to accurately predict the genre of input text.

Productivity hub | *Python (plotly, Django)*

- Built productivity tracker application using Django, and Plotly library for data visualization.
- Incorporated various Django packages such as the Django REST framework for creating RESTful APIs.

Bank of Victor | *Java, Php, Mysql*

- Designed and implemented Java application to imitate the working of an ATM interface.
- Utilized PHP and MySQL to implement the back-end of the application for efficient data storage and retrieval.

Crew Connect | *JavaScript(Node, Express, React), MongoDB, HTML, CSS*

- Designed and built full stack web application, adopting Node and express for server-side logic, React for front-end functionality, and MongoDB for database management for a school project.

EDUCATION

Bachelor of Science | Memorial University of Newfoundland   Expected May 2023

- **Major in Computer Science**, Minor in Economics

EXTRA-CURRICULAR

- **Python Tutor** | Canada Learning Code   Jul 2019 - Aug 2021
- **Resident Assistant** | Memorial University of Newfoundland (Housing)   Sep 2021 - Apr 2022
- **Real Estate Photography** | Wikndr media   May 2019 - Aug 2022