VICTOR UKPE

St. John's, NL (Can relocate within Canada)

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

EDUCATION

Bachelor of Computer Science & Economics (minor)   Expected May 2023
Memorial University of Newfoundland
Relevant Coursework: Web Programming, Algorithm design and analysis, Data mining, Software engineering, Linear algebra, Multivariable calculus, Econometrics, Networking.

SKILLS & CERTIFICATIONS

Programming Languages	Python, R, Java, C, JavaScript, HTML, CSS, PHP, Stata, LATEX
Frameworks & Technology	Numpy, Pandas, Scikit-learn, Node.js, Apache spark, MySQL, Git, Django
Certifications	AWS Certified Cloud Practitioner ⬈, SCRUM Fundamentals Certified ⬈

EXPERIENCE

Software Developer   Sep 2021 - Sep 2022
ClearRisk Inc   *St John's, NL*

- Architected and built cloud infrastructure for collecting, cleaning, and pre-processing data that was used in machine learning models, using AWS services like (Glue, S3, Lambda, API gateway, DynamoDB).
- Utilized API Gateway to create and manage RESTful endpoints, Lambda for serverless functions, DynamoDB for storing and retrieving data, and SNS for reporting API endpoints' usage and performance.
- Implemented & debugged on the ClearRisk application (hosted on Salesforce) using Apex(Java), JavaScript, SQL to add more features and terminate existing bugs.
- Led a team of 2 junior software engineers to undertake the software development life cycle for 2 client projects.
- Reduced package release time by 80% by revamping the automated build and release CI/CD pipeline using Gitlab and Jenkins.

PROJECTS

Reader's plug ⬈ | *Python(Flask), JavaScript, AWS (EC2)*

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

Productivity hub ⬈ | *Python(Django, plotly)*

- Built a productivity tracker application using the Django framework and Plotly library for data visualization.
- Incorporated various Django packages such as the Django REST framework for creating RESTful APIs.
- Visual representation of productivity data led to actions which improved task completion rate by 20%.

Bank of Victor ⬈ | *Java, Php, Mysql*

- Designed and Implemented Java application that imitates a working ATM machine interface.
- Adopted Java for server-side logic and ATM transactions, Php for front-end functionality, and MySQL for database management.

LEADERSHIP / EXTRA-CURRICULAR

Resident Assistant   Sep 2021 - Apr 2022
Memorial University of Newfoundland   *St John's, NL*

- Collaborated in a team of 5 to implement all University and Campus Living policies to foster academic success and meet the needs of student, while encouraging participation of 80 students living in residence.