

# VICTOR UKPE

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in [linkedin.com/in/victor-ukpe](https://www.linkedin.com/in/victor-ukpe)

🔗 [github.com/viukpe](https://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, Stata, LATEX

### Frameworks & Technology

Numpy, Pandas, Scikit-learn, Node.js, React, SQL, PHP Django

### Certifications

AWS Certified Cloud Practitioner [🔗](#), SCRUM Fundamentals Certified [🔗](#)

## EXPERIENCE

### Software Developer

Sep 2021 - Sep 2022

ClearRisk Inc

*St John's, NL*

- Implemented AI/ML cloud infrastructure for automated prediction of risk premiums on insurance policies. Using Docker, Python, JavaScript, Bash, and many AWS Services (Sagemaker, S3, Lambda, API gateway).
- Developed on the ClearRisk application (hosted on Salesforce) using PostgreSQL, Apex(Java) to add more features and terminate existing bugs for Canada's largest risk management software provider.
- Led a team of 3 junior software engineers undertaking the software development life cycle for 2 client projects.
- Fixed automated build & release CI/CD pipeline using Gitlab and Jenkins, reduced package build time by 95%.
- Implemented AI/ML cloud infrastructure for automated prediction of risk premiums on insurance policies. Using Docker, Python, JavaScript, Bash, and many AWS Services (Sagemaker, S3, Lambda, API gateway).

## PROJECTS

### Medify [🔗](#) | *HTML, CSS, JavaScript, SQL, PHP.*

- Medify is a service that provides users access to results and reports from previous medical appointments
- Increased patient data recovery time by 20% and decreased cost per acquisition by 50%.

### Women pay [🔗](#) | *AWS, Stata, CSS, Javascript, Python.*

- Live web app that conducts econometric analysis on women's pay on average compared to males using Canadian labour force survey data.

### Portfolio website [🔗](#) | *HTML, CSS, JavaScript.*

- Website that hosts my portfolio and projects.

### ATM interface [🔗](#) | *Java.*

- Basic Java application interface that imitates the real life working if an ATM machine.

## 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, foster academic success and meet the needs of student, while encouraging participation of 80 students living on campus.