

# Dyllon Ngmon

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## EXPERIENCE

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### Software Engineer II

Mar. 2022 – Mar. 2023

*Wave Financial*

*Toronto, ON*

- Developed front-end applications using React and back-end systems with Django, ensuring a seamless fusion of user-facing features and robust functionality.
- Pioneered the implementation of a new testing library, resulting in a substantial reduction of production bugs and elevating overall software quality.
- Documented and established a systematic approach for generating vital test data, pivotal in facilitating the seamless migration of legacy codebases.

### Software Engineer

Feb. 2021 – Mar. 2022

*Canadian Tire Corporation*

*Toronto, ON*

- Dramatically enhanced the pace of our CI/CD deployment workflow, resulting in a notable improvement of 70-80% faster execution compared to previous benchmarks
- Proficiently set up new cloud environments by leveraging Microsoft Azure, Kubernetes, Python, and Terraform.
- Skillfully developed microservices using Spring Boot, and then orchestrated their deployment through GitHub Actions.

### Vulnerability Management Intern

Sep. 2020 – Dec. 2020

*Canadian Tire Corporation*

*Toronto, ON*

- Conducted comprehensive data analysis on sizable files utilizing Pandas and Python, extracting essential insights utilized in reports provided to Vice Presidents.
- Improved the performance of a heavily used team-wide program by 70%

### Security Consultant Intern

May 2019 – Dec. 2019

*Security Compass*

*Toronto, ON*

- Performed grey-box and black-box penetration tests against web and mobile applications to find multiple vulnerabilities, contributing to client retention
- Communicated with clients of differing technical levels, explaining different vulnerabilities and the potential business impact

## EDUCATION

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### Honours Bachelor of Information Science(Cyber Security)

Sep. 2016 – Aug. 2020

*Sheridan College*

*Oakville, ON*

## CERTIFICATIONS

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### AWS Certified Solutions Architect - Associate | *AWS-SAA*

Nov. 2023

- Issued by Amazon Web Services (AWS)

### Certified Kubernetes Application Developer | *CKAD*

Aug. 2021

- Issued by The Linux Foundation

## TECHNICAL SKILLS

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**Languages:** Python, Typescript, Java, Bash, Rust, Golang, SQL, JavaScript, HTML/CSS

**Frameworks:** Django, React, Actix-Web, Flask, Gin, FastAPI

**Tools:** Git, Docker, Kubernetes, Terraform, Amazon Web Services, Burp Suite