Dyllon Ngmon

dyllon.xyz | dngmonwork@gmail.com | linkedin.com/in/dyllon-n | US & CA Citizen

EXPERIENCE

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 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

Honours Bachelor of Information Science(Cyber Security) Sep. 2016 – Aug. 2020
Sheridan College *Oakville, ON*

CERTIFICATIONS

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

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