

Moise Amani

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EDUCATION

UNIVERSITY OF OTTAWA

BS IN COMPUTER ENGINEERING

Graduated June 2021 | Ottawa, ON

STANSTEAD COLLEGE

Graduated May 2015 | Stanstead, QC

- High school diploma
- Headmaster's Honour certificate

SKILLS

TECHNICAL SKILLS

Proficient with:

Java • JavaScript • Python • Android
Git • Agile (Scrum) • Node • Firebase
HTML5 • CSS3 • React • MongoDB
AWS • VHDL • UML • RESTful API

SOFT SKILLS

- Bilingual (French and English)
- Excellent communication skills
- Organized and attentive to details
- Critical thinker and problem solver
- Very approachable and friendly

CERTIFICATES

MACHINE LEARNING

Stanford University

Issued in July 2020

MATHEMATICS FOR MACHINE LEARNING SPECIALIZATION

Imperial College London

Issued in September 2020

THE WEB DEVELOPER BOOTCAMP

Udemy

Issued in July 2020

PRICE ACTION TRADING MASTER CLASS

Udemy

Issued in November 2020

HOBBIES

Tennis • Ping-Pong • Gaming

EXPERIENCE

IMMIGRATION, REFUGEES AND CITIZENSHIP CANADA

APPLICATION PROGRAMMER

September 2021 - Present | Ottawa, ON

- Designed and implemented 30+ SQL queries for the execution of client data extract requests
- Gathered 15+ impact assessments from team leads and produced costings for change requests submitted by our clients
- Planned, tracked progress and collaborated on 2 projects using Azure DevOps
- Interviewed, trained and evaluated 10+ junior ETL developers

CANADA BORDER SERVICES AGENCY

PROGRAMMER

May 2020 - September 2021 | Ottawa, ON

- Supported and tested a Java EE postal web application
- Ran SQL scripts to update our databases across different environments
- Integrated UTF-8 encoding into our form logic to include Chinese characters

CANADA BORDER SERVICES AGENCY

JUNIOR PROGRAMMER (CO-OP)

September 2019 - December 2019 | Ottawa, ON

- Applied knowledge of object-oriented programming to debug Java repositories
- Improved the UI and UX of our message queue testing tool by making it more WCAG2 compliant

GLOBAL AFFAIRS CANADA

SOFTWARE QUALITY ASSURANCE ANALYST (CO-OP)

January 2019 - August 2019 | Gatineau, QC

- Reviewed, analyzed and created 20+ test cases for end-to-end testing
- Identified 50+ automatable business processes and implemented their corresponding test scripts in Eclipse
- Provided project feedback, progress and updates on Trello
- Redesigned an automation framework to accommodate UAT test cases

TECHNICAL PROJECTS

ESSENCE | Website, Github

January 2021 - April 2021

- Built a fashion store using React, Material UI, Mailchimp API and CommerceJs
- Integrated payment gateways through Square API

SENTENCE GROUPE | Website, Github

May 2020 - September 2020

- Built an NLP Express application for grouping semantically similar sentences
- Utilized TensorflowJs, NodeJs, Semantic UI and EJS

INOVISION | Prototype, Application, Github

September 2020 - April 2021

- Built a security system with refined accessibility features for visual impairment
- Developed an Android application for monitoring sensor and camera activity
- Used OpenCV-Python for facial recognition on Raspberry pi 4 and Google Text-to-speech API for announcements