

Moise Amani

github.com/moiseamani1 | linkedin.com/in/moise-amani
618 Hochelaga Street, Ottawa, ON, Canada | moise.amani@gmail.com | 819.918.4597

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/ANALYST

September 2021 - Present | Ottawa, ON

- Planned, tracked progress and collaborated on projects using Azure DevOps
- Extracted and summarized requirements from change requests as part of our impact assessment and costing process

CANADA BORDER SERVICES AGENCY

PROGRAMMER

May 2020 - September 2021 | Ottawa, ON

- Supported and tested Java EE postal web application
- Ran SQL queries to update our databases across different environments
- Implemented new application features based on client's requirements using SDLC

CANADA BORDER SERVICES AGENCY

JUNIOR PROGRAMMER (CO-OP)

September 2019 - December 2019 | Ottawa, ON

- Developed, tested and implemented new UI application features for our team's testing tools
- Applied working knowledge of object-oriented programming to debug Java source code

GLOBAL AFFAIRS CANADA

SOFTWARE QUALITY ASSURANCE ANALYST (CO-OP)

January 2019 - August 2019 | Gatineau, QC

- Reviewed, analyzed and created test cases for end-to-end testing
- Identified 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

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

PUPSON'S BAY | Github

September 2020 - December 2020

- Built a puppy clothing store using React, Mongo, Express and NodeJs
- Utilized Firebase for authentication and Cloud Firestore for storing user data
- Integrated Redux for global state management of application

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