

Mohamed Abukar

ADDRESS

Ottawa
Canada

PHONE

343-402-8751

EMAIL

mohamed123.abukar@gmail.com

01 PROFILE

Critical thinking and effectively resolving technical issues through troubleshooting. As a dedicated and driven professional, my career objective is to leverage my skills and knowledge in network analysis, Cybersecurity, and IT to contribute to an organization's success. I aim to secure a challenging role where I can apply my expertise in network planning, design, implementation, and optimization to enhance network performance and security while ensuring the confidentiality and integrity of critical information.

Level II (SECRET) Government of Canada security clearance

Enhanced Reliability Government of Canada security clearance

03 SKILLS

Ability to Work Under Pressure

● ● ● ● ●

Customer Service

● ● ● ● ●

Microsoft Office

● ● ● ● ●

HTML & CSS

● ● ● ● ●

SQL

● ● ● ● ●

DevOps

● ● ● ● ●

Secure Shell

● ● ● ● ●

Cisco Cabling

● ● ● ● ●

WAN/LAN

● ● ● ● ●

VM WARE

● ● ● ● ●

WireShark

● ● ● ● ●

04 EMPLOYMENT HISTORY

May 2019 — Nov 2022

Ottawa

IT Analyst at AutoSmart

- ▮ Organizing and categorizing data for shipments and inventory in Excel
- ▮ Producing reports and charts for managers on sales
- ▮ Creating invoices for clients
- ▮ Used ticketing services for customers' invoices

Jan 2023 — Aug 2023

Ottawa

Network Operations Analyst at Royal Canadian Mounted Police (RCMP)

- ▮ Handled tickets efficiently using Specterm ticketing system to address network-related issues promptly.
- ▮ Utilized Putty to log into network devices, facilitating troubleshooting and timely problem resolution.

- ▮ Assisted in configuring and optimizing network devices to enhance performance and security.
- ▮ Conducted security assessments to evaluate network security measures and recommended enhancements

05 EDUCATION

Sep 2019 — Apr 2024
Ottawa

Feb 2022 — May 2022
Ottawa

CARLETON UNIVERSITY AND ALGONQUIN COLLEGE

Bachelor of Information Technology

NFT PROJECT

Key Accomplishments:

- Utilized Python to create an algorithm that generated 9,999 one-of-a-kind digital art pieces based on 150 customizable characteristics, resulting in a diverse and expansive collection.
- Implemented the ERC721 standard using Solidity to write a smart contract on the Ethereum network, ensuring each artwork was tokenized and provably rare, providing verifiable ownership and scarcity.
- Designed and developed a responsive website using the Ruffle framework, JavaScript, and HTML/CSS to provide users with an engaging platform to explore, view, and potentially purchase the NFT artwork.
- Demonstrated proficiency in blockchain technology, smart contract development, algorithmic art generation, and full-stack web development through the successful execution of the project.
- Effectively managed the project from concept to completion, showcasing strong problem-solving skills and attention to detail to ensure a seamless user experience.

Technologies Used:

Python, Solidity, Ethereum, ERC721, Ruffle framework, JavaScript, HTML/CSS

Mar 2023 — Apr 2023
Ottawa

SIMPLE BREAKOUT BALL GAME

Personal Java Game Project

- Independently conceived and developed a dynamic desktop game using Java and JavaFX, centered around the classic breakout ball concept.
- Engineered sophisticated ball-brick interaction, creating a compelling gameplay experience where the ball strategically eliminates touched bricks.
- Designed and implemented flexible ball movement mechanics, allowing seamless navigation in various directions.
- Anticipated future refinement involves the introduction of advanced features such as color-coordinated brick elimination for heightened gameplay depth.

07 LANGUAGES

English

French

