

CHAWKI MOULAYAT

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portfolio:

<https://oopchawki.github.io/portfolio>

PROGRAM RELATED SKILLS

Motivated computer programming professional with a 3.95/4 GPA and Dean's Honor List recognition.

Currently pursuing Cyber Security Analysis with a strong passion for cryptography. I am seeking a cooperative education opportunity to apply my programming expertise and contribute to innovative cybersecurity solutions in a dynamic environment.

Technical Skills:

Security Frameworks and Concepts: CIA, NIST 800-53/800-171, OWASP, MITRE

Tools: Wireshark, Nessus, Splunk, Metasploit, IDS/IPS, cryptography, firewall, Microsoft 365

Java-11: Servlet, JSF, Spring, Hibernate, REST-API, Android Studio, JavaScript, Angular (Prime NG), Cobol, HTML, CSS, PHP, MongoDB, Neo4J, **SQL:** MYSQL, Oracle, Postgres, MS/SQL Server, MS Access, Linux (Ubuntu), SonarQube, Git, Zen Hub.

Languages:

Bilingual fluent in English, native in French.

EDUCATION

Cyber Security Analysis (Ongoing)

ALGONQUIN COLLEGE – OTTAWA – ON

September 2024 - present

Computer Programming Diploma

ALGONQUIN COLLEGE – OTTAWA – ON

September 2023

PROFESSIONAL EXPERIENCE

Internship Web Developer

July 2023 – March 2024

YRG Engineering Paris France

- The Inventory Management project involved my responsibility for the development of an inventory export and import feature.
- Solution Development: I spearheaded the implementation of a method for exporting and importing inventory data, considering specific file formats, stringent security requirements, and intricate inventory management regulations.
- Testing and Validation: I conducted rigorous testing across various scenarios to ensure the flawless performance of the solution, while aligning it with end-user requirements.

Epidemiology Investigation and Research Officer

Feb 2021 - Apr 2022

Public Health Montréal, Montréal, Québec

- Served as an Epidemiology Investigation and Research Officer, conducting comprehensive research and investigations into disease outbreaks, public health risks, and other epidemiological issues.
- Promoted to the role of Special Cases Investigation and Research Officer responsible for investigating and solving complex cases, leveraging soft skills such as effective communication, teamwork, and problem-solving.
- Collaborated with various stakeholders, including health officials, government agencies, and community organizations, to develop and implement public health programs and initiatives aimed at improving health outcomes and reducing disease transmission.

French Trainer for the Public Service

Sep 2019 - Dec 2020

Ecole Learn2lang, Ottawa, Ontario

- Develop and implement lesson plans that align with provincial language curriculum standards
- Deliver engaging and effective French language instruction to students of various levels and age

ACADEMIC PROJECTS

- Developed a Java EE application using Maven, designed to run on a Payara server. The project included security features such as password management and incorporated a well-structured database architecture.
- Utilized PHP, MySQL, HTML, CSS, and JavaScript for CRUD operations on an employee tracking system.
- Developed a real-time Currency Converter mobile app in Android Studio.
- Created import/export functionalities in Python and COBOL.

CERTIFICATIONS

- Agile at work (Building Your Agile Team) (2023)
- Certification en Effective communication – Dale Carnegie International (2017)

References available upon request.