ALI NOUREDDINE

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LinkedIn • **GitHub**

SUMMARY OF SKILLS AND QUALIFICATIONS

Programming | C/C++ • Java • JavaScript • Golang • Python • Html/CSS • MATLAB • SQL • MATLAB • VHDL

Frameworks | React • Node.js • Next.js • Flask • Apache Kafka • Golang Web Frameworks • Eclipse • IntelliJ IDEA

Platforms & Applications | Visual Studio • GitHub • Jupyter notebook • LTspice simulator • Postman • Vivado tools

Languages | French • English

WORK EXPERIENCE

Software Developer Intern   **May 2023 – December 2023**

SwiftConnect, Montreal, Qc

- Gained hands-on experience with backend Quality Assurance and software development methodologies
- Engineered Golang-based automation test suites to mirror customer environments, significantly enhancing test coverage and operational efficiency
- Developed analytic tools leveraging Kafka to monitor and enhance the performance of critical solutions and services
- Contributed to Agile teams, fostering effective collaboration with developers to understand requirements and tasks
  Core Competencies: Automation, Kafka, Linux, Golang, PostgresSQL, Agile Processes, Backend, Testing

PROJECTS

TalentVault (visit project) | MERN Stack Web Application

Academic Project | 2023

- Collaborated with a team of 5 to design and build TalentVault, a full-stack web application that uses the MERN stack to simplify the job search process
  Core Competencies: React, Node.js, MongoDB, team collaboration, Full-Stack development

My personal Portfolio (visit project) | Flask, Python, JS, CSS, HTML

Personal Project | 2022

- Created a dynamic personal portfolio website, utilizing Flask for the backend, hosted on PythonAnywhere
  Core Competencies: Flask apps, Debugging, UI/UX, Python

ZenStay (visit project) | Go, PostgreSQL

Personal Project | 2023

- Engineered a web-based booking and reservation system focusing on efficient, scalable service integration.
  Core Competencies: Go, PostgreSQL, Web Development, microservices

Minerva (visit project) | React Web Application

Personal Project | 2022

- Designed and developed a full-stack web application using React, SupaBase, and deployed it on netlify
  Core Competencies: Web design, Debugging, critical thinking, Problem Solving

EDUCATION

Bachelor of Computer Engineering Co-op|Concordia University   **January 2021 – January 2026**

Montreal, Qc

- Dean's List, Golden Key International Honour Society
- Cumulative GPA of 3.95
- First Year Representative of the Software Engineering and Computer Science Society

Relevant Courses: OOP | Databases | Data structures & Algorithms | Operating systems | Digital Electronics | Software Process