ABDOUL KONE

GitHub | Montreal, Quebec | (438) 938-0747 | abdko2324@gmail.com

SKILLS AND QUALIFICATIONS

Programming Languages │ Java · C/C++ · Python · JavaScript · TypeScript · HTML · CSS · SQL/NoSQL
Frameworks & Libraries │ ReactJS · NodeJS · Express · Spring Boot · Vaadin · MongoDB · JEST
Tools & Platforms │ GitHub/Git · GitHun Acions · Docker · Visual Studio · Eclipse · Linux · Windows
Development Practices │ Object-Oriented Design · Agile Development · CI/CD · DevOps
Languages │ French │ Spoken & Written – fluent · English │ Spoken & Written – fluent

EDUCATION

Bachelor of Engineering – Software Engineering Co-op   **Aug 2024 - 2028**
Concordia University, Montreal, QC
- Member of the Institute for Co-operative Education
- Coursework: Object-Oriented Programming, Data Structures & Algorithms, Web programming, Software Process

DEC in Mechanical Engineering Technology   **Aug 2018 – May 2021**
Dawson College, Montreal, QC

PROJECTS

Campusx – Campus Events Discovery Web App (Team Academic Project, 2025) – [Website]
- Built a responsive web app using **React, Node, Express and MongoDB** that allows students, campus organizers and campus admins to create, manage, browse and sign up for campus events.
- Wrote CI tests using **Jest**.
- Strengthened skills in **full-stack development.**

GetFlicks – Movie Discovery Web App (Personal Project, 2025) – [Website] | [GitHub]
- Built a responsive movie search web app using **React, Node** and **MongoDB**.
- Integrated **TMDB API** (movie data) and **REST Countries API** (country-based recommendations).
- Strengthened skills in **full-stack development.**

Scientific Calculator Web App (Personal Project, 2025) – [Website] | [GitHub]
- Built a scientific calculator web app with a custom math expression evaluation algorithm using **Java, Spring Boot, and Vaadin** for interactive UI.
- Containerized the app and deployed it via **Docker**, gaining experience with application packaging/deployment.
- Strengthened skills in **object-oriented programming, backend development and Java frameworks.**

WORK EXPERIENCE

Quality Control Inspector   **July 2021 - August 2022**
Metaltech-Omega, Montreal, QC
- Performed **quality inspections** on manufactured components to ensure compliance with strict standards and reduce defects.
- Collaborated with **engineering and production teams**, documenting findings and contributing to process improvements.