JUBA LAÏCHE

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https://www.linkedin.com/in/juba-laiche/ | https://github.com/JubaX6 | https://portfolio-juba.vercel.app/

Experienced Java and Python developer with 2 years of experience, actively seeking an internship in Machine Learning, FinTech, or Backend. Eager to take on new challenges, contribute , innovate, and deepen my knowledge in these dynamic fields.

SKILLS AND QUALIFICATIONS

Operating Systems │ •Windows •Linux

Applications │• Office Suite • VS Code •Android Studio •Vercel • Git

Programming│• Java • Python • PHP • HTML• CSS • React •MySQL •PowerShell

Languages │ •French • English

EDUCATION & EXTRACURRICULAR INVOLVEMENT

Bachelor of Computer Sciences Co-op - *Concordia University , Montreal*	2022- 2025
Director of Events – *Concordia Software Engineering and Computer Science Society*	2023-Present
Mentorship Program – *Concordia Coop Program*	2024-Present
Soccer Coach – *Lasalle Minor Soccer Association*	2016-2023
Summer Camp Manager – *Lasalle Minor Soccer Association*	2021-2023
Program Coordinator- *Lasalle Minor Soccer Association*	2021-2022

WORK EXPERIENCE

Software Developer in Test Internship   September 2023-December 2023

Genetec, Montreal, QC

• Developed a RabbitMQ Clustering Script in PowerShell that can cluster up to 11 Servers.

• Reduced the RabbitMQ Clustering time from 1 hour to 2 minutes via an automation of the clustering

• Built appropriate documentation for the script to be used by multiple teams.

• Conducted validation through real physical system, virtual system, web-based, and mobile platforms.

• Documented and followed up on defects identified during application tests, ensuring comprehensive

• Analyzed the test results and proactively investigated to find possible causes of defects.

PROJECTS

Portfolio Website   Winter 2024

Designed and implemented a website in React JS. Deployed the website using Vercel.

• Buttons redirecting users to various pages and elements (Github, LinkedIn, Resume, Email)

• Contact section using EmailJS API to send content in the message section in an email form to my personal email address.

Password Manager   Winter 2024

Password Manager built in Python using Tkinter Library for the GUI and Fernet for the encryption

• Enabled users to manage their own list of passwords, offering functionalities to view/add/delete a password.

• Encrypted passwords with Fernet before storing them.

Vaccination Tracking Website   Summer 2023

Designed and implemented a PHP website for educational health facilities, utilizing a MySQL database to monitor personnel health statuses

• Enabled users to seamlessly manage employee information, offering functionalities to add, edit, or delete entries.

• Implemented SQL triggers to automate warning emails for teachers sharing schedules in case of virus contraction.

• Developed a feature for the website to send weekly schedules via email to all active employees at each school.

ResQTechAid   Summer 2023

Led the development of an Android health centered application in Java during a collaborative Hackathon with a team of 3 members. Notable individual contributions include:

• Implemented a feature enabling users to seamlessly access Google Maps and navigate to the nearest hospital.

• Developed a dedicated section within the application, providing users with detailed information on various first aid procedures.

• Implemented a user-friendly emergency button in the navigation bar, enabling a direct 911 call upon activation.