MALEK JERBI

Portfolio: www.malekjerbi.com

Phone Number: **438-928-1414** / Email: **malek.jerbi@gmail.com**

PROFILE

- More than 4 years of academic experience in computer science / programming
- Solid knowledge of Computer Science fundamentals: Object-Oriented Programming, Data Structures and Algorithms, Operating Systems, Web Programming.
- Huge drive and curiosity to learn
- Resourceful and fast-learner.
- Easy to adapt and collaborate in a team or work environment
- Trilingual (French, English, Arabic) written and spoken

Experience

Software Developer at Skytech Communications   2022
Montreal, QC

- Part of the Omnivox squad:
    - Working on Omnivox app: An app for Quebec Colleges allowing fluid interactions between students and teachers, and all employees of the college.
    - Bug Fixing
    - Developing new features
    - C# , React, SQL, VBScript

EDUCATION

Bachelor of Engineering – Software Engineering   2019-2023 (Expected)
Concordia University, Montreal, QC

- GPA: 3.24
- Relevant Courses:
    - Data structures and Algorithms (Java)
    - Operating Systems (Java)
    - SQL Databases
    - Web Programming
    - Discrete Mathematics
    - Theoretical Computer Science

Full Stack Open 2021 – Modern Web Development   **2021**
University of Helsinky, Finland (online)
- Fundamentals of Web Apps
- ReactJS (Components, event handlers, hooks, react-router...)
- Programming a server with NodeJS and Express
- Testing Express servers
- Testing React apps
- State management with Redux

DEC in Computer science and mathematics   **2017-2019**
Collège Bois-de-Boulogne, Montréal, QC
- Object-Oriented Programming and CS concepts
- Part of the soccer club *Les Cavaliers*

PROJECTS

MyShop (still in progress...)   **2021**
https://myshopapp5.herokuapp.com/
- Project goals: Building a fully functional ecommerce website using MERN Stack
- React.js: components, hooks, react-router, react-bootstrap, redux...
- Used Node and Express for the backend, and Mongoose to interact with the Mongo Databases
- Rest API

MyBlogList   **2021**
https://mybloglistapp.herokuapp.com/
- Project goals: Building basic complete CRUD app using MERN Stack
- Practiced the react concept learned: components, reducers, hooks, etc...
- Used Node and Express for the backend, and Mongoose to interact with the Mongo Databases
- Rest API

SOEN 341 project   **2021**
Concordia University, Montreal, QC
- Project goals: Building a cross-assembler that can process Cm assembly language using Java
- Was part of the testing team
- Showed consistency by always delivering unit tests before the deadlines
- Lessons learned: Agile and Scrum methodology, Teamwork.