

Saba Fathi

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EDUCATION

MCGILL UNIVERSITY

B.ENG SOFTWARE ENGINEERING

Sept 2020 - May 2024

Montreal, QC

HERITAGE COLLEGE

NATURAL SCIENCE

Sept 2018 - May 2020

Gatineau, QC

COLLEGE SAINT-ALEXANDRE

Sept 2013 - June 2018

Gatineau, QC

PORTFOLIO

 Github://theSaab

 LinkedIn://saba-fathi/

 Saba Fathi

SKILLS

TECHNICAL

Python • JS • React • Java

TOOLS

Git • Postman • Heroku

IDES

Visual Studio Code • Eclipse

LANGUAGES

English - Fluent

French - Fluent

Spanish - Beginner

COURSEWORK

SELF TAUGHT

Intro. to Computer Science

Foundations of Programming

UNIVERSITY

Ordinary Differential Equations

Intro. to Software Development

Digital Logic

Model Based Programming

CLUBS

DEVELOPER STUDENT CLUB: MCGILL

Front-End Developer

Worked on website UI

EXPERIENCE

LIFEGUARD

H2O | Gatineau, QC

June 2019 - September 2020

Full time lifeguard for public and private pools.

- Ensured safe environment for swimmers of all ages.
- Ensured proper chemical balance of pool every 2 hours.

CERTIFICATIONS

FIRST AID

April 2018 National Lifeguard Pool

EXTRACURRICULAR

July 2017 Science of Optics in Life

July 2017 Robotics and Robot Manipulators

August 2017 Classical and Quantum Cryptography

PROJECTS

GAME SEARCH

REACT, MATERIAL-UI, REACT-ROUTER

June 2020

Web app that displays details of a video game provided by the user

- Tailored application towards video game buyers to help awareness on their favorite games.
- Designed Front-End using **React**, **Material-UI** and **React Router** for navigation between pages.
- Used third party APIs for data aggregation using **Axios**.

PERSONAL WEBSITE

REACT, HTML/CSS

May - June 2020

Personal website including links, images & interactive components

- Successfully achieved the intended goal of learning **React HOC**, implementing a new programming language to produce a tangible result.

FALLOUT TERMINAL SIMULATION

PYTHON

May 2020

Brain teaser game

- A mimic of the hacking process featured in the Fallout game series.
- Includes various difficulty levels, limited guesses, and randomized words.

TYPETESTER PYTHON PROGRAM

PYTHON

May - June 2020

- Program where the user must complete typing tests of various texts as fast as possible.
- Returns statistical analysis of the users typing capabilities.
- Gained experience using APIs and creating a program that interacts with the user.