PENG YUN KAI

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ABOUT ME

I am a second year Computer Science and Mathematics student, an upcoming software engineer intern at Manulife and an AI enthusiast with a solid grasp of front-end development. I am eager to find out what technology will bring us tomorrow.

EDUCATION

McGill University

Joint Major in Mathematics and Computer Science

September 2018 - Present CGPA 3.43/4.00

College Jean-de-Brebeuf

DEC Health Sciences, IB

September 2015 - May 2018

SKILLS

Java, C#, C, XAML, React.js, Python, Javascript, HTML, CSS, Object-Oriented Programming, Microsoft Suite, MIPS, OCaml, .Net, Git

WORK EXPERIENCE

Manulife

Committed for Winter 2020

Software Engineer

UMAKnow

August 2019 - Present

Software Developer

· I am taking part in the development of a new desktop application to run a cloud computing architecture diagram generator. I grasped good knowledge of XAML and C# to build a WPF application. I am also responsible of building an automated testing program to ensure the quality of the desktop application.

PROJECTS

React Website

Developped a front end application to dynamically modify and place orders. This project was done in parallel to Udemy's course. The project implements Router, Redux and hooks.

MS Access Database management for summer camp

Using Access to easily fetch student and teacher schedules. Easy access to different types of forms for administrative purposes.

EXTRA CURRICULAR

Ex-member of the Canadian Armed Forces (Infantry Reserves).

2017 - 2019

Member of l'Orchestre des Jeunes de Montreal (OSJM).

2015 - Present

Sports: College and high school rugby player, summer tennis coach.

LANGUAGES

English, French, Mandarin