YUN KAI, PENG

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ABOUT ME

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

EDUCATION

McGill University   *September 2018 - Present*
Joint Major in Mathematics and Computer Science   CGPA 3.58/4.00

SKILLS

Java, Python (Numpy, Matplotlib, Pandas, TensorFlow), React.js, C, C#,Javascript, HTML, CSS, Spring Boot, XAML, Object-Oriented Programming, Microsoft Suite, MIPS, OCaml, SQL, .Net, Git/Gitlab

WORK EXPERIENCE

Manulife   January 2020 - Present
Software Engineer-Intern

Full stack developer in an Agile environment, currently working on a business risk-management application. Developed in React.JS, Sprint Boot Java and SQL Server with REST APIs.

UMAKnow   August 2019 - December 2019
Software Developer-Intern

Took part in the development of a new desktop application to run a cloud computing diagram generator. Grasped good knowledge of XAML and C# to build a WPF application.

PROJECTS

MindBook
Daily mental health journal with sentiment analysis with recommended music. Built with IBM Watson, ReactJS, Firebase and NodeJS.
Paintrix
Used Wrench's API to build a windows application capable of doodling drawings in the air.
ProperPark
Produced a fully working mobile application with React.native to determine with computer vision if parking is permitted by taking a picture of the sign.
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

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.