

Hong Kun Tian

Montreal, Quebec, Canada

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Summary

I am currently an undergraduate student studying at McGill University in Honours Computer Science. I have a strong familiarity with data structures, algorithms, OOP, as well as functional programming. My most prominent qualities include being highly analytical, detail-oriented, and able to easily adapt to new concepts and situations.

Education

McGill University

B. Sc. Honours Computer Science

- Overall GPA: 3.64 / 4.00
- Expected Graduation: May 2021

Montreal, Canada

Sep. 2018 - Present

Marianopolis College

DCS in Pure and Applied Sciences

- Overall R Score: 35.662

Montreal, Canada

Aug. 2016 – Jun. 2018

Completed Coursework

- | | | |
|----------------------------------|-----------------------|------------------------------|
| • Intro to Software Systems | • Discrete Structures | • Fund. of Computer Graphics |
| • Intro to Computer Systems | • Numerical Computing | • Probability |
| • Algorithms and Data Structures | • Operating Systems | • Functional Programming |

Skills

Programming Languages

Python, Java, C, C#, Javascript, OCaml, MIPS Assembly Language, Bash

Technologies

Git, HTML, CSS, Sass, React, ASP.NET Framework, Photoshop, Microsoft Office Suite

Languages

English, French, Mandarin

Experience

UMAknow Solutions Inc.

Software Development Intern

- Developed a RESTful API for Clouddockit using ASP.NET Framework
- Built an interactive web page through which end consumers can visualize and interact with the API's endpoints
- Developed test cases that detected irregularities and unwanted changes within template documents and generated documents using Aspose file management APIs

Montreal, Canada

Jun. 2019 - Aug. 2019

Projects

McGill CodeJam: Pattern Recognition

NLPure — First Place Overall

- Project: Text toxicity detection built using Keras

Nov. 2018

Hack the North

Travel CC

- Project: Currency conversion app built using XE Currency Data API and ML Kit for Firebase

Sep. 2019

Personal Website

<https://hongkuntian.com>

- Personal website built using GatsbyJS and ReactJS
- Use of Flexbox to achieve responsive UI

Jan. 2020 – Present