

Yidi Chen

STUDENT

1202-55 South Town Center Blvd, Markham, ON, Canada

(+1) 647-679-5199 | ericchenxktz@gmail.com | xktz.github.io | [XKTZ](#) | [Yidi Chen](#)

Summary

Year 1 student in University of Waterloo Mathematics Program. Able to use programming languages including Java, C++, Python, Javascript, etc. Interested in software development, algorithms, data structures and artificial intelligence.

Skills

Backend Java, Spring & Springboot, Python, C++
Frontend HTML, CSS, Javascript, Typescript, Vue.js (2 & 3), React.js
Database MySQL

Education

University of Waterloo, Mathematics

UNDERGRADUATE

Ontario, Canada

Sep. 2022 - April 2027

Project

UWaterloo Bubble

DEVELOPER (CO-DEVELOPER)

Oct. 2022 - Dec. 2022

- Application target for helping UWaterloo students communication and social.
- Used AI for recommendation
- Used Vue and Flutter as frontend
- Used Java, Springboot + Spring security for backend
- Used pytorch and flask for the recommendation AI

Xkamework

CREATOR

Jan. 2022 - Now

- An IoC framework in Java imitating Spring
- Use the dependency injection method to realize IoC
- Support dependency injection by json and annotation

Achievements

2018	Honor Roll Group V , Canadian Intermediate Mathematics Contest	Canada
2019	Distinction , Canadian Senior Mathematics Contest	Canada
2020	Ranked 160/9928 , Canadian Senior Mathematics Contest	Canada
2020	American Invitational Mathematics Examination Qualifier , American Mathematics Contest 10B	Canada
2020	Honor Roll Group IV , Canadian Computing Competition	Canada
2021	Distinction , Canadian Senior Mathematics Contest	Canada
2022	Canadian Mathematics Olympiads Qualifying Repêchage Qualifier , Canadian Open Mathematics Challenge	Canada
2022	Honor Roll Group II , Canadian Computing Competition	Canada

Others

DMOJ Rank 2064, Master
Leetcode Rank 2484, 925/348087