

TSAI Yun Chen

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SUMMARY

Year 2 students majoring in Applied Mathematics. Proficient in C/C++, Python and NodeJS. Research interest focus on theoretical computer science and scientific computation.

EDUCATION

Hong Kong University of Science and Technology

BSc in Mathematics

Expected Graduation: June 2024

COURSE TAKEN

Only selected courses related to major are recorded.

Summer 2018

- SAYT 1114 Number Theory and Cryptography

CUHK EPYMT

grade: Distinction

Fall 2020

- MATH 1023 Honor Calculus I
- COMP 2011 Programming in C++

HKUST

grade: A
grade: A

Spring 2021

- MATH 1024 Honor Calculus II
- COMP 2012 Object-Oriented Programming and Data Structures

HKUST

grade: A-
grade: A+

Summer 2021

- UROP 1100 Efficient Algorithm on Visualizing Dynamical Surface

HKUST

grade: P*

Fall 2021

- MATH 2023 Multivariable Calculus
- COMP 2711H Honor Discrete Mathematics Tool

HKUST

grade: A
grade: A+

Spring 2022

- MATH 2043 Honor Mathematical Analysis
- MATH 2431 Honor Probability
- MATH 2411 Applied Statistic
- UROP 1100 Parameterized algorithm for static program analysis

HKUST

grade: A-
grade: A-
grade: A-
grade: P*

Summer 2022

- UROP 2100 Parameterized algorithm for static program analysis

HKUST

grade: P*

ADDITIONAL

- Programming Languages: C, C++, Javascript, NodeJS, Python