

Curriculum Vitae

Toby Lam Tsun Yin

August 12, 2020

Personal details

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Education

2013 - current St. Joseph's College

Major interests

Linear and abstract algebra, and their applications in computer sciences

Positions

- Internal
 - Mathematics Society - President
 - ECA Team - Vice president
 - Science Society - External secretary
- External
 - Joint School Mathematics Society - Internal secretary

Awards

- Science
 - 52nd Joint School Science Exhibition - Champion
 - 1st Macau Joint School Science Exhibition - Invited participant
- IT
 - Hong Kong Olympiad in Informatics - Finalist
- English
 - Hong Kong Schools Speech Festival - Public Speaking - Champion

Experiences

- Mathematics
 - EPYMT - Towards Modern Algebra - Credit
 - EPYMT - Towards Differential Geometry - Pass
 - HKAGE / CUHK - Foundations of Coding Theory - Distinction
 - HKAGE / CUHK - Introduction to Cryptography - Distinction
 - HKAGE / HKU - Linear Algebra - Distinction

Skills

- Experience in Latex, Matplotlib, C++, Java, GIMP and Source Film-maker