

# WONG Shing Hei, Kelvin

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## EDUCATION

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- **The Chinese University of Hong Kong** Hong Kong  
*Postgraduate Diploma in Education (Mathematics)* Sep. 2024 –
- **The Chinese University of Hong Kong** Hong Kong  
*B.Sc. in Mathematics (Second Class Upper Division Honours), minor in Philosophy* Sep. 2018 – Jul. 2022  
*CUHK Table Tennis Team Member*
- **Christian Alliance S C Chan Memorial College** Hong Kong  
*HKDSE: 5\* in Mathematics, 5\* in M2* Sep. 2012 – Jun. 2018

## EXPERIENCE

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- **Cumberland Presbyterian Church Yao Dao Secondary School** Hong Kong  
*Mathematics Teacher* Sep. 2023 – Present
  - **Mathematics Education:** Taught S1, S3, S4 and S5 Mathematics, S1 LaC
  - **S1, S5 Class Teacher:** Managed diverse backgrounds of students and Communicated with their parents
  - **Coordinator of Interest Clubs:** Organized Clubs' Day and Coordinated chairpersons of 21 clubs
  - **Leadership Training Group:** Led potential student leaders in training camps and volunteer services
  - **Exam Arrangements for SEN:** Integrated invigilation details of Internal Exams for SEN students
- **Bupa** Hong Kong  
*Data Analyst* Sep. 2022 – Jul. 2023
  - **Reporting:** Built Sales Performance Dashboard and 3 other monthly reports using Excel, Power BI and SQL
  - **Data Preparation:** Automated Sales Commission Calculation for the Sales Team with SQL
  - **Web Scraping:** Created Web Scrapers for extracting physicians' information using Python and Selenium
  - **Communication:** Communicated across 4 different teams and assist with their ad-hoc requests
- **The Lane Crawford Joyce Group** Hong Kong  
*Data Scientist Intern* Jun. 2022 – Aug. 2022
  - **CRM:** Developed scalable CRM solutions for the Loyalty Tier Optimization project and 3 other projects
  - **Data Analysis:** Mined, Manipulated and Performed Data Analysis on multiple datasets using Python and SQL
  - **Research:** Researched 4 Fashion Technology and Computer Vision related open-source projects, and wrote 6 Confluence pages to highlight the flow and result of each research project

## CERTIFICATIONS AND AWARDS

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- **Certificate in PDP for Mathematics Teachers (Learning and Teaching of M2)** CUHK  
*Completed 24 hours of study about Subject knowledge, Pedagogical content knowledge and Use of IT in M2* Jan. 2024
- **Deep Learning Specialization** DeepLearning.AI  
*Completed a series of 5 online courses about Deep Learning concepts and Machine Learning strategies* Nov. 2022
- **Enrichment Program for Young Mathematics Talents** CUHK  
*Received a Credit Award in "Towards Differential Geometry" and a Scholarship of HK\$1000* Aug. 2017
- **Secondary School Mathematics and Science Competition** PolyU  
*Won a High Distinction in Mathematics (Top 15% among 2,800 participants)* Apr. 2017

## PROJECTS

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- **Worksheet Generator:** Generating worksheets on different mathematics topics using L<sup>A</sup>T<sub>E</sub>X
- **GeoGebra Resources:** Creating public resources to visualize mathematics using GeoGebra
- **Github:** <http://github.com/kelvinshwong>