

Timothy Lo

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- Second year student at King's College London studying BSc Computer Science
- World Champion of the 18th Robofest World Championship Sr. GRAF RoboArts Competition
- Self-taught mobile and web app development using React Native and React JS

Key Skills

Programming Languages:

Java (Proficient), JavaScript (Proficient), C++, C, Scala, Python, MySQL, PHP, HTML, CSS

Frameworks:

React JS, React Native, Javafx

Platforms:

Arduino, Raspberry Pi (Working Knowledge), Linux, Windows, Git, Android, ROS, NodeJS

Development Tools:

Visual Studio Code, IntelliJ Idea, Microsoft Office Suite, Adobe Creative Suite

Education and Qualifications

King's College London BSc Computer Science Year 1 Module Results

| MODULE | RESULTS |
|--|---------|
| Computer Systems | 81 |
| Database Systems | 84 |
| Data Structure | 87 |
| Foundations of Computing 1 | 70 |
| Programming Practice with Applications (in Java) | 74 |
| Elementary Logic with Applications | 67 |
| Introduction to Software Engineering | 70 |
| Introduction to Professional Practice | 100 |

2019 International Baccalaureate Diploma Program: Bilingual Diploma 36

Achievements

Competitions

| DATE | EVENT | ORGANISATION | AWARD |
|----------|--|---|---|
| Nov 2020 | Hack Sheffield 6 | University of Sheffield | Best Google Cloud Hack, Best Financial Hack |
| Jun 2017 | 18 th Robofest World Championship Sr. GRAF RoboArts | Lawrence Technological University | Champion, People's Choice Award |
| May 2017 | Microsoft Office / Adobe Creative Cloud Skills Competition 2017 – Adobe Photoshop CC | AiTLE + Welkin | Merit |
| Jun 2015 | Hong Kong Junior Mathematics Olympiad – National Mathematical Forum for Youths (Mathematical Modelling Papers) | International Mathematical Olympiad Hong Kong Committee | Champion |

Positions of Responsibility

| DATE | POST | REMARKS |
|-------------|---|---|
| 2016 – 2018 | Robotics Club Founder (HKCCCU Logos Academy) and Chairman | |
| 2015 – 2018 | AV & IT Support Team Member | Awarded Excellent Service Award (2015 – 2016) |
| 2013 – 2018 | Secondary School Athletics Team Member | Elected Team Captain (2017 – 2018) |
| 2013 - 2018 | Secondary School Table Tennis Team Member | Elected Team Captain (2017 – 2018) |

Other Achievements and Activities

Activities and Courses

| DATE | NAME OF COURSE | ORGANISATION | QUALIFICATION |
|-------------|--|--|------------------------------|
| 2020 Summer | Neural Networks and Deep Learning | Coursera | Certificate of Completion |
| 2020 Summer | CS50's Mobile App Development with React Native online | Harvard University Edx | Certificate of Completion |
| 2018 Summer | MIT Innovation Academy | MIT Hong Kong Innovation Node | Certificate of Participation |
| | Indonesia Bali Service Program | HKCCC Logos Academy | |
| 2017 summer | Department of Electrical and Electronic Engineering Summer Internship Program | The University of Hong Kong | Certificate of Attendance |
| 2016 – 2017 | The Center for the Development of the Gifted and Talented Dual Program Physics - Level 1 | The Hong Kong University of Science and Technology | Certificate of Merit |
| 2016 Summer | Program for the Gifted and Talented Robotics Engineering - Build Your Own Arduino Robot | The Chinese University of Hong Kong | Certificate of Participation |

English Language

| DATE | EXAM | ORGANISATION | QUALIFICATION |
|----------|-------|-----------------|---------------|
| May 2018 | IELTS | British Council | Overall: 7.5 |

Sport Achievements

| YEAR | EVENT | ORGANISATION | AWARD |
|-------------|--|-------------------------------------|---------------|
| 2016 - 2017 | Inter-School Athletics Competition D2 B Grade Long Jump | Hong Kong Schools Sports Federation | 2nd runner-up |
| 2015 - 2016 | Inter-School Athletics Competition D2 B Grade 4 x 100m Relay | Hong Kong Schools Sports Federation | Champion |
| | Inter-School Table Tennis Competition D3 B Grade Team | Hong Kong Schools Sports Federation | Champion |

Interests and Personal Projects

| | REMARKS | LINKS |
|------------------------|--|---|
| Mobile App Development | Designed and implemented “CoinControl” React Native mobile application project in the summer of 2020 | https://lochungtin.github.io/coincontrol.web/ |
| Hobbies | Photography, Table Tennis, Music, Guitar | |
| Website | | https://lochungtin.github.io/site/ |
| LinkedIn | | https://www.linkedin.com/in/timothy-lo-chung-tin/ |
| Github | | https://github.com/lochungtin |

