

EDUCATION

Columbia University, Columbia College

B.A., Computer Science, Mathematics

- **Coursework:** Honors Intro to Java, Calculus III

New York, NY

Expected May 2021

King's College

Diploma, High School | **GPA:** 4.00/4.00

- **Coursework:** A Level Further Mathematics, Biology, Chemistry, Physics, Psychology, Thinking Skills, English Literature

Auckland, New Zealand

February 2012 – December 2016

Independent Study

- **Coursework:** Harvard CS50x Intro to C, MIT 6.00.1x Intro to Python

SKILLS

Languages:

- Expert: Java, Python, Mandarin speaking
- Familiar: C, html, css, Mandarin reading/writing

EXPERIENCE

Lion Fund – Analyst

September 2017 – Present

- Conduct fundamental analysis on companies in the technology sector, combining qualitative information with mathematical models (DCF, comps) to predict intrinsic value of stock
- Do due diligence and consistent coverage on \$60,000 portfolio

National Arcade Hackathon – Lead Organiser

February 2016 – October 2016

- Built working relationship with NZ Media Design School for venue, coordinated logistics, transport, and advertising, online marketing to create diverse participant pool
- Won \$4000 sponsorship from New Zealand Ministry of Youth Development

Harmonize Music Festival – Lead Organiser

December 2015 – September 2016

- Lead a team of 8 high school student to organize a music festival for students of low-income families
- Direct advertising efforts through email, Facebook, fliers, and visiting schools across the greater Auckland area
- Won \$2500 sponsorship from New Zealand Ministry of Youth Development

AWARDS

New Zealand Next Top Engineering Competition – 4th out of 124 teams

September 2016

- Extrapolated fluid dynamic data from NASA research to create mathematical models to estimate the fastest possible time for an Olympic 50m Freestyle

New Zealand Environmental Entrepreneurship Competition – 3rd out of 45 teams

April 2016

- Conducted extensive market research on different demographics (high school students, university students, working professionals) to create business proposal for a food delivery company

International Mathematics Olympiad – 7th Nationwide

August 2012 – September 2015

New Zealand Outstanding Scholar - 11th Nationwide in Senior Examinations

December 2016

New Zealand Ministry of Youth Development: Working for Youth Leadership Award

May 2016

EXTRACURRICULARS/ACTIVITIES

Columbia ADI Academy - Student

September 2017 – Present

- Creating web app using Flask, python, html, css, MongoDB

Columbia Chinese Law and Business Association - Organising Lead

September 2017 – Present

- Organised workshop 'Business and Finance Internships for Undergraduates', working in a team of 7 undergraduates

Columbia University Orchestra - Oboist

September 2017 – Present

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Columbia Pops Orchestra - Oboist

September 2017 – Present

Columbia Bach Society - Oboist

September 2017 – Present