

## EDUCATION

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**Columbia University, Columbia College**  
B.A., Computer Science, Mathematics

**New York, NY**  
Expected May 2021

**King's College**  
Diploma, High School | Valedictorian

**Auckland, New Zealand**  
February 2012 – December 2016

### Independent Study

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

## SKILLS

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### Languages:

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

## EXPERIENCE

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### 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

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### 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

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### 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

### Oboist in Music Groups

September 2017 – Present

Oboist in Columbia University Orchestra (full symphony orchestra), Columbia Pops Orchestra, and Columbia Bach Society