

# MICHAEL NAM LEE

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## EDUCATION

**The Univesity of New South Wales** • Bachelor of Software Engineering, Class of 2016

Cumulative WAM: 85.25 • Coursework:

Computing 1 and 2 • Engineering Design and Innovation • Higher Mathematics 1A and 1B •  
Discrete Mathematics • Higher Physics 1A • Software Engineering Workshop 1

**Sydney Boys High School** • Higher School Certificate, Class of 2012 • ATAR: 98.80

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## WORK HISTORY

### HSC Coaching

**Year 11 Mathematics Tutor** (December 2012 - present)

- Teach 2 intensive preliminary HSC mathematics and mathematics extension 1 classes of over 50 students for 4-7 hours every week.
- Plan my own curriculum with collaboration with my employer and head tutor.

**Learning Support Tutor** (February 2012 - December 2012)

- Ran intimate classes of less than 10 students per week to reinforce material learnt in the year 11 and 12 classes.

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## VOLUNTEERING

### OpenLearning

**Student Champion** (July 2013 - present)

- Assist in the revolutionary transition from outdated online learning management systems to OpenLearning for UNSW courses.
- Provide valuable feedback to OpenLearning staff on interface improvements.
- Act as a liaison between students and OpenLearning staff.

### Adventurer's Society

**Vice-President and Treasurer** (August 2013 - present)

- Run the society of over 400 members by planning and managing adventurous events.
- Manage the funds and revenue for this society.

**Climbing Coordinator** (May 2013 - August 2013)

- Managed and supervised weekly rock-climbing sessions for the society to encourage personal fitness and physical recreation.

### Robogals

**Teaching Volunteer** (January 2013 - present)

- Perform robotics workshops to female school students in a team environment to promote women in engineering and decrease the gender imbalance in this sector.

### Arc @ UNSW

**Stationery Reuse Centre Volunteer** (February 2013 - present)

- Collect and organise stationery products for the eco-friendly initiative on campus for 3 hours every week.
- Promote the service to university students and companies.

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## PROJECTS

### Leadership Training

- Participated in leadership workshops on communication, project-planning, and positive psychology under the UNSW Leadership Program.
- Volunteered for community service projects to apply these skills to the benefit of others.

### Online Education

- Taken several online courses from prestigious universities such as Stanford and Edinburgh from Coursera, edX, OpenLearning, and Codecademy.
- Learning content on model and critical thinking, logic, philosophy, educational gamification and programming.

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## SKILLS

- Strong proficiency in software development in C, Python, PHP, Javascript, and Visual Basic.
- Working proficiency in web design with HTML, and CSS.
- Proficiency in document markup with XML, and  $\text{\LaTeX}$ .
- Familiarity with Windows, Linux, and Unix.

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## ACHIEVEMENTS AND AWARDS

- Judge in the Great Engineering Challenge, 2013
- Sydney Boys High School Academic Achievement List, 2012
- Sydney Boys High School Gold Medallion, 2012
- 5th in NSW in HSC Mathematics Extension 2, 2012
- 7th in NSW in HSC Mathematics Extension 1, 2012