

Fengyang Wang

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Profile

- Award-winning student with exceptional academic performance.
- Great teamwork skills, with team competition awards and leadership positions at school clubs.
- Strong interest in mathematics, computing, and science.

Language & Technology Proficiency

GitHub <https://github.com/TotalVerb>

Proficient **Java, Javascript, Python 2/3**
CSS, Excel, HTML, \LaTeX , Mercurial, Git

Familiar with **C, C++ , PHP**
SVG, SQL, Unix shell

Education

2015– **Mathematics**, *University of Waterloo*, Waterloo.

Began study in Fall 2015.

2011–2015 **OSSD**, *Sir John A. Macdonald Secondary School*, Waterloo.

With extensive participation in extra-curriculars, including leadership roles:

- Student instructor of Computer Science Club — preparing and delivering lessons in more advanced CS topics to the Senior group
- Vice President of Science Club — preparing activities and presentations as well as managing club affairs

Awards

2015 **#5 overall**, *Sir Isaac Newton Exam (Physics competition)*, Canada.

2015 **Honourable Mention**, *Euclid (Mathematics competition)*, Canada.

2015 **Honourable Mention**, *Toshiba Exploravision (Science competition)*, US & Canada.

- (with partner)
- 2014 **Canadian Computing Olympiad Silver**, *University of Waterloo CEMC*, Canada.
- 2014 **Canadian Mathematical Olympiad #32–34**, *Canadian Mathematical Society*, Canada.
- 2013–2015 **Gold Award (all three years)**, *Waterloo-Wellington Science and Engineering Fair*, US & Canada.
- (with partner)
- 2014 **Fermat Regional Champion**, *University of Waterloo CEMC*, West Ontario.
- 2013 **First in Grade 11 Physics@Mac**, *M^cMaster University*, Canada.
- (with partner)
- 2013 **Grade 11 Canadian Open Mathematics Challenge Regional Gold Award**, *Canadian Mathematical Society*, Southwestern Ontario.

Work Experience

- 2013–present **Teacher of Grade 4 Olympic Math**, *Grand River Chinese School*, Waterloo.
- I teach Grade 4 students more advanced mathematical concepts from outside the standard curriculum every Saturday, both preparing and delivering lesson plans.

Volunteer & Leadership Experience

- 2014–2015 **Student administrator**, *Waterloo ARML team*, Waterloo.
- I help organize weekly team practices to prepare for the American Regions Mathematics League, a US-based team mathematics competition.
- 2012 **Teacher assistant**, *Stork Family YMCA*, Waterloo.
- I assisted swim instructors teaching swimming at the local Stork YMCA.
- 2012 **Teacher assistant**, *Kitchener-Waterloo Chinese School*, Waterloo.
- I assisted a teacher for a Kindergarten class of a Chinese summer camp.

References available upon request.