

Fengyang Wang

Co-op Student at University of Waterloo
fengyang.wang@edu.uwaterloo.ca ~ www.wafy.me ~ GitHub @TotalVerb

Summary of qualifications

- Open-source contributor skilled in Git and popular programming languages
- ACM ICPC and high school Olympiad participant
- Strong teamwork and communication skills with part-time role as math instructor

Experience

Bloomberg LP San Francisco ~ May–August 2017

Software Developer Co-op

- Working on client-side APIs for a quantitative finance platform
- Using Python scientific stack (numpy, pandas) and Jupyter Notebook

Bloomberg LP New York City ~ May–August 2016

Software Developer Co-op

- Developed a complex event processing system using Scala and Apache Storm
- Used cloud-based technologies to ensure scalability and reproducibility
- Integrated new system with existing infrastructure, including UI and database work

Education and distinctions

Candidate for Bachelor of Mathematics, University of Waterloo 2015–present
Term Dean's Honours List ×4 2015–2017
Réné Descartes National Scholarship (\$25000), awarded by University of Waterloo 2015

3rd Place, **ACM ICPC East Central North America Regionals** 2016

- As part of a three-person team (Waterloo White)
- Competitors included 126 teams from 50 schools

Top 200 (×2) in **William Lowell Putnam Mathematical Competition** 2015, 2016

Top 50 (×2) in **Canadian Mathematical Olympiad** 2014, 2015

Silver Medal in **Canadian Computing Olympiad** 2014

Selected open-source

Contributor to Julia Ecosystem 2015–2017

- Primary maintainer of several important OSS Julia packages, including JSON.jl
- 60th most active core Julia language developer with 36 commits to the core language