

Roger Fu

Resumé

E rogerjfu@hotmail.com

Education

University, University of Waterloo, Waterloo, . **2019–present**

Experience

DMOJ: Modern Online Judge

Software Developer and Administrator. **2016–present**

- Contributed to the DMOJ, an open-source platform for running programming contests
- Assisted in the hosting of over 150 programming contests for various organizations, including three national olympiads
- Assisted in the design of a responsive Django web frontend using modern web technologies
- Wrote unit tests and documented code
- Handled day to day user interactions with end users and site moderators
- **Technologies used:** Python, Django, HTML/Jade, CSS/SASS, Java, C/C++, Markdown, YAML

DMPG Organizer

Head Organizer. **2017–2019**

- Head organizer of the DMPG (<https://dmoj.ca/dmpg>), a province-wide student-organized programming competition
- Organized signups, prizes, and set challenging computer science problems for high schoolers

Qualifications

Proficient in C/++, Java, Python

Experience with \LaTeX , Markdown, YAML

Knowledge of Version Control Software, PHP, Javascript, Perl, Pascal, Bash, and Batch

Achievements

- Second Place at ECOO 2018 Finals
- CCO 2017 and 2018 Bronze Medalist
- Vice President of school's Computer Science Club
- Vice President of school's Arduino Club