

Alexander Egorov

UNIVERSITY OF WATERLOO · COMPUTER SCIENCE

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“The important thing is not to stop questioning. Curiosity has its own reason for existing.”

Summary

- Experienced in object-oriented programming
- Competed in dozens of online competitive programming competitions and have solved hundreds of problems focusing on algorithms and data structures (using C++)
- Working knowledge of web development (HTML, CSS, Javascript, jQuery, Node.js, MongoDB) from online bootcamp
- Quick learner, passionate, always looking forward to picking up new skills or sharpening up old ones

Projects

Just Type- github.com/pwnclub/just-type

BUILT WITH TKINTER AND MATPLOTLIB USING PYTHON 3

Aug. 2017

- Offline, minimalist typing speed test application
- Live WPM (words per minute) or CPM (characters per minute) display and graph
- Leaderboard, randomly generated tests, test using custom input, graphs showing progress over time

Doctor DMs- github.com/pwnclub/phone-doctor

BACKEND BUILT WITH STDLIB, FRONTEND WITH VUE.JS

Jan. 2018

- Project made in a group of four at DelatHacks IV, Winner of the Stdlib API prize and Top 6 Finalist
- Text a number symptoms/age/sex to get formatted medical information from the Apimedic API in both text form and as a link to a detailed Vue.js site
- Worked primarily on the frontend (Vue.js app)

Honors & Awards

Governor General Academic Medal, Sir Allan Macnab Secondary School

2017

Facutly of Math Entrance Scholarship (\$8000), University of Waterloo

2017

317/11288 participants (Gold Medal), HackerRank Week of Code 34

2017

94/1343 participants (Silver Medal for Age Division), Road2Hope Half Marathon

2016

Education

University of Waterloo

Waterloo, Canada

B.S. IN COMPUTER SCIENCE

Sep. 2017 - Exp. 2022

- Faculty of Math Entrance Scholarship and President's Scholarship of Distinction

Competitive Programming

Profiles

SELECT PROBLEM SOLUTIONS (CURRENTLY 100+) - [GITHUB.COM/PWNCLUB/COMPETITIVE-PROGRAMMING](https://github.com/pwnclub/competitive-programming)

- **HackerRank** (98.6th percentile) - hackerrank.com/pwnclub
- **Codeforces**- codeforces.com/profile/pwnclub
- **DMOJ** - dmoj.ca/user/pwnclub
- **Topcoder**- topcoder.com/members/pwnclub
- **AtCoder**- atcoder.jp/user/pwnclub
- **CS Academy**- csacademy.com/user/pwnclub

Work Experience

Lone Star Texas Grill

Ancaster, Canada

KITCHEN ASSISTANT

Oct. 2015 - Aug. 2016

- Did food prep, made sure kitchen was clean, washed dishes
- Worked efficiently by optimizing tasks, asked and agreed to cover many shifts of coworkers