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." - Albert Einstein

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 and practices with HTML, CSS, Javascript, jQuery, Node.js, MongoDB

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 phone number your symptoms/age/sex to get formatted medical information from the Apimedic API
- Information displayed in both text form and as a link to a detailed Vue.js site

Honors & Awards

Governor General Academic Medal, Sir Allan Macnab Secondary School *2017*
Faculty of Math Entrance Scholarship, University of Waterloo *2017*
Gold Medal, HackerRank Week of Code 34, Week of Code 36 *2017*
94/1343 participants (Silver Medal for Age Division), Road2Hope Half Marathon *2016*

Competitive Programming

Profiles
SELECT PROBLEMS (CURRENTLY 100+) - GITHUB.COM/PWNCLUB/COMPETITIVE-PROGRAMMING

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

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