

## ROBERT KNOWLES

|              |                          |          |                     |
|--------------|--------------------------|----------|---------------------|
| Phone:       | 647 923 6409             | Address: | 178 Owen Boulevard  |
| Email:       | robbie.knowles@ucc.on.ca |          | Toronto, ON M2P 1G7 |
| Nationality: | Canadian and American    |          |                     |

### MOTIVATION/OBJECTIVE

To apply my computer science skills in algorithms and data management to complex, real-world problems.

### EDUCATION

|                  |  |
|------------------|--|
| 9/2012 – present | UPPER CANADA COLLEGE<br>Currently in Grade 10 and taking Grade 12 computer science, Grade 11 higher math, plus chemistry and physics |
| 9/2016 – present | OLYMPIADS SCHOOL<br>Taking evening and weekend classes in Java and C++, AP and competition coding and essay writing                  |
| 9/2008 – 11/2017 | SPIRIT OF MATH<br>Enriched math from Grade 1 through Grade 10  |

### EXTRA-CURRICULAR

|                         |   |
|-------------------------|---|
| <i>Computer Science</i> | Organizing committee for forthcoming Hackathon (Aug 2018)<br>Event co-ordinator for T-Hacks II at University of Toronto (Oct 2017)<br>Logistics team for Brain Browse at Ryerson University (Jun 2017)<br>Logistics team for Tech Night at Richmond Hill (Jun 2017) |
| <i>Sports</i>           | Varsity teams for cross-country and swimming (2016-2018) – also school teams for tennis, volleyball, and track (2016)   |
| <i>Innovation</i>       | Selected for the Innovators Program organized by The Knowledge Society (TKS) and sponsored by McKinsey (Jan to Jun 2017)  |
| <i>Clubs</i>            | School clubs for debating, classics and robotics<br>Organizing committee for the 2018 World Affairs Conference  |

### ACHIEVEMENTS

|                        |   |
|------------------------|---|
| <i>Academic prizes</i> | Thompson Prize for Computer Studies (top score in ICS3U) (2017)<br>UCC Gallagher Prize for Journalism (2015)  |
| <i>Coding contests</i> | University of Waterloo Canadian Computing Competition (CCC) – Junior Division in 2017 (Honor Roll) and 2016<br>Educational Computing Organization of Ontario (ECOO) – top 3 team in round 1 and highest scoring UCC team (2017)   |
| <i>Coding programs</i> | DEEP Program, University of Toronto – Engineering Sciences (2017, 2016 and 2015)<br>Institute of Robotics & Intelligent Systems – Robotics program (2017)<br>Digital Media Academy at the University of Toronto – Java programming (2016) and Python programming (2015) |
| <i>Sports</i>          | 6th place in CISAA cross-country finals (2016)  |
| <i>Volunteering</i>    | Duke of Edinburgh Award – Silver level (in process 2018) ; Bronze level (2017)  |

Arts camp counselor at Sterling Hall School Summer Art Camp (2017)