ROBBIE KNOWLES

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Nationality: US and Canadian

MOTIVATION/OBJECTIVE
To outline my Education/Extra-Curricular achievements and achievements in order to get into different hackathons as to improve my technique and coding ability.

EDUCATION
9/2012 – present   UPPER CANADA COLLEGE
                    International Baccalaureate Diploma – Point Total: TBD
                    Ontario Secondary School Diploma (OSSD) – Year 10 Average: 93%
                    Ontario Secondary School Diploma (OSSD) – Year 11 Average: 94%

9/2016 – present   OLYMPIADS SCHOOL
                    Took Classes in: Grade 12 Calculus and Functions, AP Computer Science, and more.
                    Taking Classes in: Contest Coding, Contest Math, AP Calculus.

ACADEMIC EXPERIENCE
6/2015 – 6/2017   University of Toronto DEEP Summer Program
                    - Studied a variety of topics from neural networks to bio mechanics
                    - Built an autonomous maze traversing robot.

7/2017   Institute of Robotics & Intelligent Systems
                    - Studied in the robotics stream, collaborated and built a learning robotic car

7/2015 – 7/2016   Digital Media Academy
                    - Studied both robotics and python programming

VOLUNTEER EXPERIENCE :
4/2017 – 10/2017   Event Logistics at the Toronto Hacker Club
                     - Event co-ordinator for T-Hacks II at University of Toronto (Oct 2017)
                    - Logistics team and mentor for Tech Night at Richmond Hill (Jun 2017)
                    - Logistics team for Brain Browse at Ryerson University (Jun 2017)

EMPLOYMENT EXPERIENCE
6/2018   Head Counsellor Sterling Hall School Summer Art Camp
                    - Worked with 2 other LIT's to mentor a group of 18 kids
                    - Learned valuable leadership and learning skills in the 2 weeks as a counsellor

HONORS AND AWARDS
2018   Jamhacks 2 Project Prize Winner
2018   OFSAA Gold Metal in Swimming
2017   Thompson Prize for Computer Studies
2016   Top 25th percentile for the Junior Canadian Computing Competition
2016   CISAA 6th place for Cross-Country Finals
2015   UCC Gallagher Prize for Journalism

EXTRA CURRICULAR ACTIVITIES

Varsity Athlete, *Cross Country/Swim Team*   2016 – present
- Practice of upwards of 6 hours every week
- Represent Upper Canada College at the highest level avalable.

Head of Technology, *World Affairs Conference*   2017 – present
- In charge of the website information and the registration
- Ran the livestream and helped create the firebase registration site

Mentor, *The UCC Hackathon Club*   present
- Acts as a mentor to the members giving feedback and advice for hackathons
- Helping logistically to host the first ever Upper Canada Colledge hackathon

Founder/Head, *The Smash Brothers Club*   present
- Started one of the fastest growing UCC Clubs
- Provides a place for students to relieve school realted stress

Member, *The Robotics/Golf Club*   present
- Attends meetings semi diligently, participating in working with peers

Member, *The Knowledge Society (TKS)*   January 2017 – June 2017
- Won the "Air BnB Challenge" and the opportunity to visit Air BnB's headqueaters

SKILLS

Computer Langages : Fluent in C++ 11, Python 2.7, Node JS, HTML, CSS
Linguistics : Fluent in English, Latin (Owner of the second largest Latin entertainment page)
Hardware : Experience with Arudino and Rasberry Pi
General Skills : Excellence in self-regulation, and diligence as well as communication in regards to independent and collaborative work

INTERESTS

Athletics and team work
Algorithmic coding in regards to operations research
Travelling and experiencing different cultures
Hackathons and hardware development