RAYMOND LI

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DESCRIPTION

I am a software enthusiast, fluent in Java, decent in C/C++/C#. I'm in the IB DP at Bayview SS. I'm a problem writer on DMOJ, Canada's Largest Online Programming Judge. I love contributing to open-source and customizing different operating systems. I love to code and help others learn how to.

ACCOMPLISHMENTS

2019
- YouthHax 2019 planned and in the works
- Plan to give more workshops
- Plan to go to elementary schools nearby and teach students to code for hour of code

2018
- Started private tutoring Math and Computer Science
- Cayley, Fermat & Euclid top 25%
- Won 3rd place for team physics representing Bayview at York Region Science Olympics
- Attended Catalyst Summer Program at University of Waterloo – Total 80 top-achieving students from across Canada
- Founded and preside Rubik's Cube Club at Bayview SS
- Started writing problems on DMOJ
    - ✓ Canada's Largest Programming Online Judge
    - ✓ One of around 10 problem writers for tens of thousands of users
- Executive in Bayview's Computer Club
- Participating in Reach for the Top
- Founded YouthHax organization to organize hackathons
- Coded a personal website with HTML, JS and CSS
- Became fluent in C++
- Organized first hackathon ever hosted in Markham on December 1st to participate in Major League Hacking (MLH)'s Local Hack Day
- Gave an MLH Localhost Workshop titled "Your First Website", taught students of all ages how to code their own website using HTML/CSS

2017
- Taught kids with Autism to write simple computer programs (for Hour of Code)
- COMC, Pascal & Fryer top 25%

2016 – 2017
- Worked as grader at Kumon North America, Inc.
- Helped young students learn mathematics and English

2016
- Graduated Beckett Farm PS, Class of 2016, Honour Roll and several awards for high achievement
- Started at Bayview Secondary School's IB program

2006
- Taught myself C# with online resources and documentation

2002
- Born December 2002

THINGS I LOVE TO DO

- Write code in Java/C++/C#
  - ✓ I have made 3 fully-functioning videogames in Java, and thousands of smaller applications for a variety of things
  - ✓ I used Unity to code a survival shooter game called PurpleAK
  - ✓ My projects can be found on my GitHub

- Organize hackathons
  - ✓ I was the Chief Organizer for YouthHax 2018, the first hackathon ever to be hosted in Markham, Canada's High-Tech Capital
  - ✓ I gave a workshop at YouthHax 2018, titled Your First Website, and taught students of all ages how to code their first website with HTML and CSS

- Open source contributions
  - ✓ I love to contribute to open source!
  - ✓ I have over 15 repositories on GitHub, including major games like Minesweeper and Battleship with a team
  - ✓ I have pull-requested a variety of different things ranging from Raspberry Pi to chrome extensions

- Invent new magic tricks
  - ✓ I have dazzled hundreds of people with my card tricks and mind-games

- Solve Rubik's Cubes
  - ✓ My personal best for 2x2 is 2.68 seconds. I average around 8~9 seconds

- Ski
  - ✓ I love skiing! I ski with my parents every winter
  - ✓ I taught my mom to ski

- Write on Wattpad
  - ✓ I am in the process of writing *30 Days After Humanity*, which is free to read on Wattpad