Reyno Tilikaynen

1B Computer Science | University of Waterloo, 20613278

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Skills

- 3 years of Java experience
- 2 years of C++ experience
- Strong algorithm, data structure and problem solving skills

Achievements

Canadian Computing Olympiad - Silver Medal (Top 10) *2015*
- CCO is the national olympiad used to choose the Canadian IOI team

ECOO Provincial Programming Competition - 3rd Place *2015*
- Ontario's largest programming competition with over 400 teams competing

Google Code Jam - Round Two (Top 3000 internationally) *2014, 2015*

Education

University of Waterloo – Candidate for Bachelor of Computer Science *2015-2020*
- Attained an average of 98% in Term 1A

William Lyon Mackenzie Collegiate Institute *2011-2015*
- Graduated with honours from the enriched Math and Computer Science program
- Governor General's Academic Medal (Given to the student with the highest average)
- Score of 5 in AP Computer Science and AP Calculus

Cisco FIT Software Design and Development Industry Certification *2015*

Projects

Fiora The Explorer (Java) *2013*
- Developed a complete desktop-based Java game that helps children learn French
- Programmed fully-documented code, packaged in an installer, and deployed via CD

Differential Graphs (Java) *2015*
- Created a Java program that interprets and graphs first-order differential equations

Object Tracking Turret (Python) *2015*
- Worked in a team to build a Raspberry Pi-based robot which uses a camera to detect, track and shoot objects

Experience

Computer Programming Team President *2015*
- Led a team of executives to prepare and present weekly meetings for over 120 members
- Created programming problems and organized school-wide competitions

Hour of Code Lead Organizer *2014*
- Coordinated a team of students to run the Hour of Code for 300 students in order to promote interest in programming

Interests

- Photography, competitive programming, hockey, weightlifting, and volunteering