Bilal **Saad**

1B COMPUTER SCIENCE

☐ 905-409-7666 | ✉ bsaad@edu.uwaterloo.ca

Skills

- Proficient in: Java, Python, HTML, Racket
- Working knowledge of: C, Swift
- Strong leadership and teamwork skills developed through extracurricular involvement

Projects

RGB Tetris

PYTHON MINIGAME   *Nov. 2017 - Present*

- The classic "Tetris" redesigned using Python with the addition of new features
- Designing custom game visuals using Adobe Photoshop and Adobe illustrator
- Developing to increase familiarity with Python GUI

Hangman

JAVA MINIGAME   *Jan. 2017*

- Developed Hangman game using Java
- Utilized File I/O for word bank and Java Graphics to create GUI
- Created detailed design documents including Scope document, Gantt-Chart and Pseudocode

Experience

Donald A Wilson S.S   *Whitby, ON*

STUDENT TUTOR   *Sept. 2016 - June 2017*

- Tutored math students ranging from grade 9 - 11
- Tailored content and style to students' abilities and learning style
- Developed academic strategies to improve student's self-sufficiency

Extracurricular

Student Leadership And Mentor (SLAM)

STUDENT LEADER   *Sept 2014 – June 2017*

- Led and instructed students in school events
- Assisted students with the transition from elementary school to high school

Education

University of Waterloo   *Waterloo, ON*

CANDIDATE FOR BACHELOR OF COMPUTER SCIENCE CO-OP   *2017 - 2022*

Awards

- University of Waterloo President's Scholarship of Distinction
- Governor General's Academic Medal (highest academic average in graduating class)

Interests

- Competitive Programming
- Photography