

# Alex Robert Allistar Wood

Computer Science  
University of Waterloo

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## Education

### University of Waterloo

Waterloo, ON

#### *Bachelor of Computer Science*

2012-Present

- Candidate for Bachelor of Computer Science, Expected Sept 2016
- Received University of Waterloo's President Scholarship, Sept 2012
- Completed courses include Algorithms, User Interfaces, Data Structures
- Current GPA: 3.7/4

### Pauline Johnson Collegiate & Vocational School

Brantford, ON

#### *Ontario Secondary School Diploma*

2008-2012

- Maintained honour roll status throughout each year

## Projects

### User Interfaces

Jan 2015 – Apr 2015

Developed four front-end web application including a fitness tracker, image rating application, affine transform graphic demo, and social media application all employing the Model-View-Controller paradigm using HTML, JavaScript and CSS.

### Dungeon Crawler 3000

Dec 2013

Command line game co-developed in two weeks with one other Waterloo computer science student. First laid out using the Unified Modeling Language, and then implemented using C++. Utilized Valgrind and GDB debugging tools.

### Triangular

2010

2D "Shoot 'em Up" browser-based flash game developed using ActionScript 3.

## Languages and Technologies

**Programming Languages:** C, C++, JavaScript, MySQL, Scheme, Java, ActionScript 3

**Web Development:** HTML, CSS, JavaScript, jQuery

**Tools:** Visual Studio, Git, GDB, Valgrind, Photoshop, GIMP, Blender