

Alex Robert Allistar Wood

Computer Science
University of Waterloo

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Skills

Programming Languages

- C, C++, JavaScript, MySQL, Scheme, Java, ActionScript 3

Web Development

- HTML, CSS, JavaScript, jQuery

Tools

- Visual Studio, git, gdb, valgrind

Other

- Photoshop, GIMP, Blender

Education

University of Waterloo

Honours Computer Science

2012-present

- Candidate for Bachelor of Computer Science, Expected Sept 2016
- Received University of Waterloo's President Scholarship, Sept 2012
- Current GPA: 3.7/4

Pauline Johnson Collegiate &
Vocational School

2008-2012

- Grade 12 diploma
- Maintained honour roll status each year

Courses

- User Interfaces
- Algorithms
- Software Abstraction and Specification

- Operating Systems
- Data Structures
- Introduction to Artificial Intelligence

- Numerical Computation
- Logic and Computation
- Introduction to the Theory of Computing

Projects

Captcha Recognition

2015 - Present

- Began working on a free alternative for browser captcha recognition.

Text-based Adventure Game

2013

- Collaborated with another University of Waterloo student to design a game in two weeks as our final project. First designed using UML, then implemented in C++.

2D "shoot 'em up" Game

2011

- Browser-based flash game developed using ActionScript 3 during a summer after grade 10.