





# Shirui Wang

University of Waterloo Software Engineer Candidate  
ID#: 20606111

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## Summary of Qualifications:

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- Excellent problem solving, analytical, and implementation skills developed through over 4 years of programming and debugging experience in a variety of languages
- Experienced with Java and C through personal projects and programming courses
- Proficient with HTML, CSS, JS, and jQuery through designing personal website
- Familiar with GitHub and Git Shell through collaboration with others on GitHub

## Projects:

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Personal Website (Jul. 2015 – Present)

- Took initiative to design, code, and debug personal website starting last summer
- Learned and gained experience working with HTML5, CSS, JavaScript, and jQuery
- Became familiar with Bootstrap elements to enhance site appearance and layout

Megaman X (Jun. 2015)

- Created a version of Megaman by Capcom through Java and the Eclipse IDE
- Became extremely familiar with Object Oriented Programming concepts and its implementation
- Furthered Java development skills through the incorporation of algorithms and randomization

WatChewUpTo (Nov. 2015)

- Android app that was made in less than 24 hours at Waterloo EngHack
- Worked with others to design a searchable food database app for uWaterloo Food Services
- Gained exposure to Android app development with Android Studio and GitHub collaboration

## Education:

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University of Waterloo, Software Engineering (Sep. 2015 – Present)

- Relevant Courses: Introduction to Data Abstraction and Implementation, Programming Principles, Introduction to Methods of Software Engineering

Sir William Mulock S.S., Ontario Secondary School Diploma (Sep. 2011 – Jun. 2015)

- Relevant Courses: Computer Science

## Activities and Interests:

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- Classical ARCT pianist who also enjoys Broadway and Film music
- Light reading on computer hardware and technological advances
- Modern physics including relativity, quantum mechanics, and string theory
- Reading novels; genres include Sci-Fi, Thriller, Mystery, and Classics