

# YIHAN (JANE) WANG

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## Technical Skills

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- ▶ Proficient in Java, C, C++, C#, Racket, Python
- ▶ Web dev: HTML, CSS/Sass, JavaScript/JQuery, Bootstrap, SQL, PHP, Ruby and Ruby on Rails
- ▶ Tools: Visual Studio, Eclipse, CodedUI, Test Manager, Git, Bash, MSSQL/Oracle database server

## Education

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- ▶ **University of Waterloo** 2015 - 2020
  - Candidate for Bachelor of Computer Science and Business Administration Double Degree, Co-op

## Experience

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- ▶ **Software engineering tester** *IHS Inc.* May - Aug. 2016
  - Worked in an **Agile** environment (scrum), participated in all phases of SDLC
  - Created and migrated CodedUI test cases in Visual Studio using **C#** and Specflow
  - Manipulated and maintained MSSQL and Oracle instances using **SQL** on virtual servers to provide proper testing environments
  - Created and executed test cases of regression, smoke and sanity testing using Test Manager
  - Worked with local and remote teams to meet agreed upon release milestones
- ▶ **Outreach intern** *Provable Job Agency* Jul. - Aug. 2016
  - Promoted membership card program to restaurants, successfully established 50+ partnerships
  - Demonstrated strong communication skills by negotiating with restaurants managers

## Projects

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- ▶ **Personal website** <http://yihanwang.me> Jun. - Aug. 2016
  - A responsive website wrote in HTML, CSS, JavaScript/JQuery, Bootstrap and SASS
  - Used Bash to compile Sass to CSS, used Bootstrap to build features such as accordion and carousel
- ▶ **Gluttonous Snake** Aug. 2016
  - A traditional video game implemented in Java
  - Used Swing to provide GUI for the game, such as Event Handling and Event Listeners
  - Used modularization to provide high cohesion and low coupling
- ▶ **ADT** Jan. - Apr. 2016
  - Implemented some ADT's in C and Racket
  - C: Dictionary, Priority Queue, Dynamic Priority Queue, Sequence
  - Racket: Mutable Stack, Priority Queue, Queue, Stack
- ▶ **Black Jack card game** May 2014
  - A text-based card game written in Java, final grade achieved was 95%+
  - Used algorithm such as sorting and recursion to implement the game process
  - Provided programming documentation such as IPO chart and Flowchart