

# YIHAN (JANE) WANG

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## Technical Skills

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- ▶ Proficient in Java, C, C++, C#, Scheme, Shell script, HTML, CSS/Sass, JavaScript, JQuery, Bootstrap, SQL
- ▶ Familiar with: Python, AngularJS, ReactJS, PHP, Ruby, Ruby on Rails
- ▶ Tools: Visual Studio, Eclipse, CodedUI, Test Manager, Bash, Git, Mssql/Oracle database server, AWS

## Education

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- ▶ **University of Waterloo** 2015 -2020
  - 2A Computer Science and Business Administration Double Degree, Honours Co-op program

## Experience

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- ▶ **Software QA tester** *IHS Inc.* May - Aug. 2016
  - Worked in an **Agile** (scrum) environment, participated in all phases of SDLC
  - Developed and migrated CodedUI test cases on Visual Studio using **C#** and Specflow
  - Manipulated databases using **SQL** on virtual servers to provide proper testing environments
  - Created and executed test scripts of regression, smoke and sanity testing on Test Manager
  - Worked with local and remote teams to meet agreed upon release milestones
- ▶ **Web developer** *Billion Weighting Ltd.* Jan. 2016 - present
  - Designed and developed a responsive website which is used for introducing and recruiting
  - Implemented using HTML, CSS, JS, Bootstrap, enhanced website developing skills and experience
- ▶ **Outreach Intern** *Provalue Group Inc.* Jun. - Aug. 2015
  - Promoted membership card program to restaurants, successfully established 50+ partnerships
  - Demonstrated excellent communication skills by negotiating with restaurant managers

## Projects

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- ▶ **Gluttonous Snake** Aug. 2016
  - A traditional video game implemented in **Java**, enhanced object-oriented programming skills
  - Used Swing to provide GUI for the game, such as Event Handling and Event Listeners
- ▶ **Personal website** <http://yihanwang.me> Jun. - Aug. 2016
  - A responsive website implemented by HTML, CSS, JavaScript/JQuery, Bootstrap and Sass
  - Used Google Map API to enrich features, contributed to open source
- ▶ **Abstract Data Type** Jan. - Apr. 2016
  - Implemented some ADT's using C and Scheme
  - ADT's including Mutable Stack, Dictionary, Dynamic Priority Queue, Sequence and Tree
- ▶ **Black Jack card game** May 2014
  - A text-based card game written in Java, final grade achieved was 100%
  - Used algorithms such as sorting and recursion to implement the game process
  - Provided programming documentations such as IPO chart and Flowchart