

# Xuanlin Wang

**Github:** <https://github.com/WXLyndon>; **Personal Website:** [www.xuanlinwang.com](http://www.xuanlinwang.com);  
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## SUMMARY OF QUALIFICATION

- Efficient in using Java, Python, C, C++, R, PostgreSQL, MongoDB, JavaScript (React, express.js), Verilog
- Familiar with OOP and design patterns
- Efficient in using MS office, Github, Linux, Docker, Heroku and JetBrains IDEs
- Demonstrated proficiency in English and expert in Mandarin
- A self-motivated, detailed-oriented, and responsible individual who takes initiative
- Trustworthy with the maturity to work well both independently and in team environments
- Experienced in setting up and maintaining excellent customer relationships

## EDUCATION

<b>International Foundation Program</b> University of Toronto, Toronto, Canada	09/2015 – 04/2016
<b>Bachelor of Science – Double Majored in Computer Science and Statistics</b> University of Toronto, Toronto, Canada	09/2016 – 11/2020(expected)

## WORK EXPERIENCE

<b>Software developer</b> Honeybee hub Inc., Toronto, Canada ( <a href="http://www.honeybeehub.ca">www.honeybeehub.ca</a> )	05/2019 – 08/2019
Help to build both the frontend and the backend of the web platform by using the React.js, MongoDB and express.js. <ul style="list-style-type: none"><li>• Implemented the address autocomplete form by using the Google Maps API</li><li>• Helped to design and implement the database by using the MongoDB</li></ul>	
<b>Grader</b> The Canadian Open Math Challenge, Toronto, Canada	11/2018 – 12/2018
The Canadian Open Math Challenge, Toronto, Canada <ul style="list-style-type: none"><li>• Used Crowdmark to grade students' examination papers</li><li>• Recorded students' examination results using internal software for instructors to verify</li></ul>	

School projects	
<b>GetDisposal.me (React.js)</b> CSC301 Introduction to Software Engineering, University of Toronto	01/2019 - 04/2019
<ul style="list-style-type: none"><li>• Designed and implemented the frontend of Discussion Board for the website using the React.js and flux</li><li>• Implemented the Router for the website.</li><li>• Made contribution to the UI design.</li></ul>	
<b>Transit System (Java)</b> CSC207 Software Design, University of Toronto Github link: <a href="https://github.com/WXLyndon/CSC207-18Summer-Project">https://github.com/WXLyndon/CSC207-18Summer-Project</a>	05/2018 - 08/2018
<ul style="list-style-type: none"><li>• Implement Singleton design pattern to TransInfo class to store all the needed info like AdminInfo and UserList instances, and make it implements Serializable to store it, and reload it when the program restarts.</li><li>• Added another major statistical feature to show pie chart and show bar chart related to the AdminUsers' monthly report (all stations reached and revenue each day) and Cardholders' report (30 Recent Trips' Types).</li><li>• Fixed all style warnings and typos and rearrange the design and format.</li></ul>	