Xuanlin Wang

Github: https://github.com/WXLyndon; **Personal Website**: https://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

WORK EXPERIENCE

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

WORK EXI ERIENCE		
Software developer	05/2019 – 08/2019	
Honeybee hub Inc., Toronto, Canada (www.honeybeehub.ca)		
Help to build both the frontend and the backend of the web platform by using the		
React.js, MongoDB and express.js.		
Implemented the address autocomplete form by using the Google Maps API		
Helped to design and implement the database by using the MongoDB		
Grader	11/2018 – 12/2018	
The Canadian Open Math Challenge, Toronto, Canada		
The Canadian Open Math Challenge, Toronto, Canada		
Used Crowdmark to grade students' examination papers		
Recorded students' examination results using internal software for instructors to verify		

School projects	
GetDisposal.me (React.js)	01/2019 - 04/2019
CSC301 Introduction to Software Engineering, University of Toronto	
 Designed and implemented the frontend of Discussion Board for the 	e website using the
React.js and flux	
Implemented the Router for the website.	
Made contribution to the UI design.	
Transit System (Java)	05/2018 - 08/2018
CSC207 Software Design, University of Toronto	
Github link: https://github.com/WXLyndon/CSC207-18Summer-	
<u>Project</u>	

- 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.
- 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).
- Fixed all style warnings and typos and rearrange the design and format.