**Hongwei Li**

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**CADEMIC OBJECTIVE**

Master of Science in Computing(Artificial Intelligence and Machine Learning)

**EDUCATION**

**University of Queensland**, Brisbane, Australia 07/2017-present

*Bachelor’s Degree in Computer Science*   
Core courses: Software Engineering, Computer System Principles & Programming, Artificial Intelligence, Data Structure & Algorithm, Machine Learning，Discrete Mathematics, Calculus & Linear Algebra, Analysis of Scientific Data

Overall GPA: 80/100 Major GPA: 86/100

**LANGUAGE ABILITY**

IELTS: Total 7 (Reading 7.5, Listening 6.5, Speaking 6.5, Writing 6.5) 01/2017

**RESEARCH EXPERIENCES**

**Stamp Collect for Buffet**  02/2019-present

Project Designer, Back-end programmer Advisor: Professor Sara Dolnicar

* Collected data about the website logical structure, the interface design and the food waste behavior of dining out from 30 households by using interview method;
* Used R software to analyze the data, finding that most households tend to use web pages to monitor food waste behavior instead of using mobile software;
* Built a partial functional website that is available for users by scanning QR code of website. In this website, staff of restaurant can record the scale of waste and customers need to log in to collect the award for food saved by them.

**Chemicals of Emerging Concern Early Warning Social Network**  07/2018-11/2018

Project Designer, front/back-end Programmer Advisor: Dr Alex Pudmenzky

* Completed the work of front-end website building through using html, css, javascript, php, achieved functions like login/registration, data upload and download, online communication;
* Responsible for the work of AWS [pre-configuration](https://docs.google.com/document/d/1V91NVCtw3Lx5V4AX26-9zhCIxs50zjQTiGtzz4IRZcs/edit#heading=h.ulu7hmxuoiyt), including EC2 and S3 setup, apache user sudo permission, product code setup;

**SELECTED HONORS & AWARDS**

* Dean’s Commendation for Academic Excellence (***TOP 5%)***, UQ02/2018

**ACADEMIC SKILLS**

Experienced in software: C, C++, C#, Java, JavaScript, PHP, HTML, CSS, MySQL, Microsoft SQL, MATLAB, R, Python.

**EXTRACURRICULAR ACTIVITIES**

*Teacher* for Chinese Students and Scholars Association and Scholars Association, UQ 07/2017-06/2018

*Team leader* for Model Fans Brisbane, Brisbane 04/2017-03/2019