

Hongwei Li

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CADEMIC OBJECTIVE

Master of Science program 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, including EC2 and S3 setup, apache user sudo permission, product code setup;

SELECTED HONORS & AWARDS

- Dean's Commendation for Academic Excellence (**TOP5%**), UQ

02/2018

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