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, including EC2 and S3 setup, apache user sudo permission, product code setup;

SELECTED HONORS & AWARDS

- Dean's Commendation for Academic Excellence (***TOP 5%)***, 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