

Echo Zhang

As a fresh graduate of Master of Information Technology at the University of Queensland, achieving a strong distinction average (GPA 6/7), I'm experienced and ambitious with Python, HTML, CSS, JavaScript, jQuery, PHP, SQL, Bootstrap 4, and Django, looking for a challenging new design role in the IT industry. As a hard worker and quick learner who is familiar with Unix/Linux and Windows platforms, has experience with Agile project management, and has solid knowledge of UX/UI design and development web applications and practices, I will be a valuable addition to any team.

EDUCATION

MASTER OF INFORMATION TECHNOLOGY

University of Queensland
Australia / 2016 - 2018
GPA 6 (Distinction)

MSC IN BUSINESS STUDIES

University of Amsterdam
Netherlands / 2012 - 2013

BSC IN INTERNATIONAL ECONOMICS AND TRADE

Hainan University
China / 2008 - 2012

SOFT SKILLS

Effective communication
Independence and Creativity
Critical Judgement
Ethical and Social Understanding
Problem solving

PROJECT EXPERIENCE

AN ONLINE REALTIME FINANCIAL MONITOR SYSTEM

Thesis Project / 2017 - 2018 / Grade 7 (High distinction)

- An online realtime financial monitor system as the first implementation of the one dimensional RTS algorithm with Python.
- Implemented the monitor system as a web application with user registration, dashboard and notification features.
- Built the server side with Django Framework and MySQL.
- Developed a modern, interactive and responsive client side with Bootstrap 4.

NEW TECHNOLOGY TO ENABLE SETTLEMENT OF DISPLACED PEOPLE

Queensland Government's Department of Science, Information Technology, Innovation and the Arts / 2017

- Delivered a significant web application for refugee's settlement with clearly document.
- Developed the necessary skills to work successfully in an Agile team work.
- Built the backend of the website with PHP and MySQL, including account registration system and Notification system.

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TECH SKILLS

HTML
CSS
JavaScript
jQuery
PHP
MySQL
Python
Java
UX Design
Bootstrap 4
Prototype
Git
Agile
Scrum
Algorithms
Data Structure
WordPress
Django
AWS

REWARD

Dean's Commendation for
Academic Excellence
2017 INFS3202/INFS7202 Web
Information Systems Project
Commendation
2016 UQ Innovation Showcase
Exhibition Work of Studio 1

PROJECT EXPERIENCE CONT.

TRAVEL DAIRY - A WEB APP FOR RECORDING TRAVEL

Outstanding Group Project for WIS / 2017 / Grade 6

- Demonstrated an outstanding responsive web application for recording trip.
- Developed a web-based, database-driven web application with server-side functionalities using HTML, CSS, JavaScript, PHP, MySQL and AJAX.
- Identified advanced issues and technology trends in WIS development, such as Web Security, Web Search and Web Service.

PROPOSAL FOR QBI PICTURE VOTING SYSTEM

Queensland Brain Institute of UQ / 2017 / Grade 6

- Produced a well-specified software design proposal for QBI picture voting system supported by an early prototype.
- Worked successfully in a multi-disciplinary team with Scrum, an Agile framework.
- Communicated effectively with the client to gather requirements and manage client expectation.
- Developed investigative, experimental, and prototyping skills.

MYCA - A POSTCARD WEB APPLICATION

Studio-based Project / 2016 / Grade 6

- Selected as the best group project to exhibit 2016 UQ Innovation Showcase
- As the team leader, developed and employ appropriate strategies for addressing potential conflicts and problems that can occur when working in teams
- Integrated Google Geo-location API and Facebook API successfully with the application.