Haoran Yan (Harry)

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# EDUCATION

University OF WOLLONGONG Wollongong

Master of Software Engineering Feb 2022 – Nov 2023

Software Development and Testing (Requirements specification, formal Software Design), Software Development Lifecycle (SDLC)

Web Development: HTML, CSS, JavaScript, PHP, AngularJS.

Programming language: Python, JavaScript, Java.

Databases: SQL, MySQL.

Version control: Git.

Projects:

Web development: Developed a web application using React and Node.js that allows users to create and share custom workout routines. Implemented user authentication and data storage in MongoDB. Technologies: React, Node.js, MySQL, HTML, CSS, JavaScript.

Computer vision project: Developed a python application based on OpenCV to process image and video to realize object detection and tracking.

Technologies: Python, OpenCV, Deep Learning frameworks, Object Detection Models (R-CNN), Object Tracking Algorithms (Kalman Filter), Video Processing Libraries, Git for version control.

Monash University Melbourne

Master of Banking and Finance Sep 2019 – Jul 2021

Business statistics, Options, Futures and Risk Management, Investment Portfolio, Treasury, and Financial Markets.

Financial modeling based on VBA, Data visualization, and Analytics based on R.

HENAN UNIVERSITY OF ECONOMICS AND LAW Zhengzhou City

Bachelor of Economics (Major in Finance) Sep 2014 – Jun 2018

# EXPERIENCE

Smart user company Melbourne

Marketing Feb 2021 – Apr 2022 Feb 2022 – Apr 2022

Digital marketing based on Facebook business and WordPress website.

Responsible for presenting our energy-saving program to the potential customer.

New china life insurance Zhengzhou City

Data analysis internship Sep 2017 – Jan 2018

* Working in the marketing department.
* Responsible for daily sales data comparison analysis with benchmark and visual processing.

Volunteer activities

Outstanding volunteer 2015- 2017

* Participate in the youth volunteer activities organized by the school.
* Volunteer to fundraise for social welfare organizations and social welfare primary schools.
* Volunteer to take care of aged people in a nursing home.
* Won the title of Excellent Volunteer in 2017.

school Club activities

The team leader of the new media center of the college 2014 – 2016

* In 2014, I joined the new media center of the college.
* From 2014 to 2015, worked on updating the website and social media account of my college in cooperation with the news center of the college.

From 2015 to 2016, become the leader of the new media center of the college.

# ADDITIONAL INFORMATION

skills: Data Analysis, Ability to Work in a Team, Microsoft Excel, Communication Skills, Fast Learner Ability to Work Under Pressure.

Hobbies: Swimming, tennis, cycling, table tennis.

LANGUAGE: Mandarin, English.

Licenses: full driver license of NSW, work with children check, police check.