Zilong Wang

Canberra, Australia

0493319474 | wzl65440610@gmail.com | https://davion-wong.github.io/PersonalCV/

PROFILE

I am a Australia based frontend developer.

Portforlio
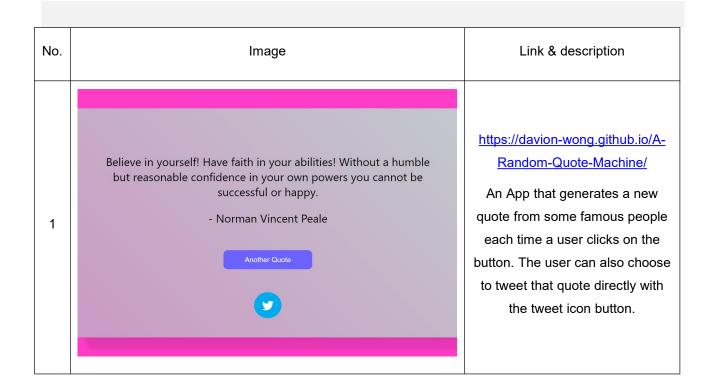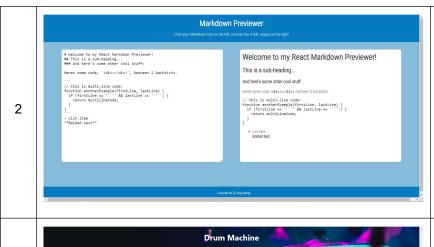
React framework

JavaScript development

HTML/CSS skills

Python development

Basic Java skills with OpenGL

Basic Machine Learning

SQL operation skills

No.	Image	Link & description
1	Believe in yourself! Have faith in your abilities! Without a humble but reasonable confidence in your own powers you cannot be successful or happy. - Norman Vincent Peale Another Quote	https://davion-wong.github.io/A-Random-Quote-Machine/ An App that generates a new quote from some famous people each time a user clicks on the button. The user can also choose to tweet that quote directly with the tweet icon button.

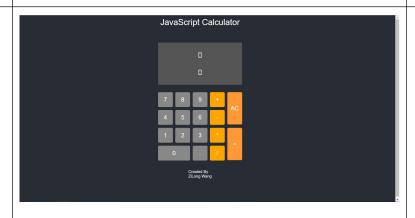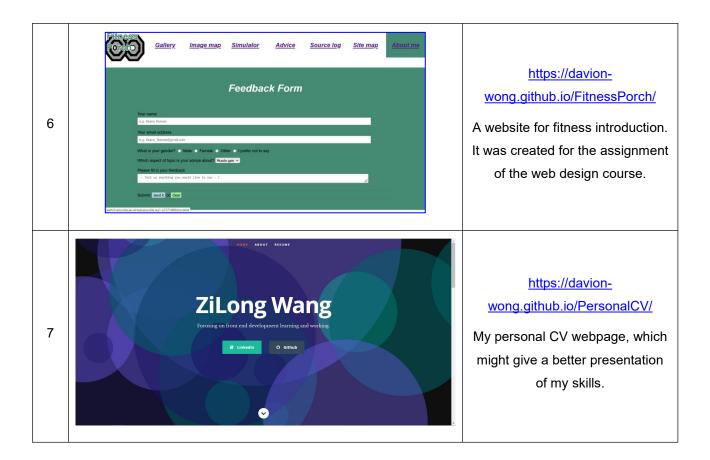|		
2		https://davion-wong.github.io/A-Markdown-Previewer/ A markdown previewer which convert a user's MarkDown input into its desired output format.
3		https://davion-wong.github.io/A-Drum-Machine/ A drum machine that makes sound if a users clicks on the buttons or presses associated keys.
4		https://davion-wong.github.io/A-JavaScript-Calculator/ A calculator totally realized with JavaScript and React framework.
5		https://davion-wong.github.io/A-25plus5-Clock/ A clock that counts on session and break, realized in React framework.

6		https://davion-wong.github.io/FitnessPorch/ A website for fitness introduction. It was created for the assignment of the web design course.
7		https://davion-wong.github.io/PersonalCV/ My personal CV webpage, which might give a better presentation of my skills.

EDUCATION & QUALIFICATIONS

Master of Computing, Australian National University   **July 2021 to June 2023**

Master's degree - specialized in Human Centred Design and Software Development

WORK EXPERIENCE

Programmer Intern | QTG Capital Management, ShangHai   **Dec 2021 to Apr 2022**

A quantitative trading company based in Shanghai, China, dedicated to research, development and practice of secondary market trading strategies.

- Responsible for programming work of the back-testing platform for trading strategies;

- Responsible for processing and storing various types of data generated during the back-testing and programming

- Based on the open-source repository BackTrader and the premise provided by my colleagues, I successfully accommodated BackTrader to the trading of future, and kept testing the performance and accuracy during the whole period to make it usable and useful.

Engineer | China National Petroleum Corporation   **Jul 2011 to Nov 2018**

China national petroleum corporation (CNPC) is by the central committee direct management of the state-owned oversize state-owned enterprises, a super-large petroleum and petrochemical enterprise group.

CNPC's business covers oil and gas exploration and development, refining and chemical industry, pipeline transportation, oil and gas refining and chemical product sales, oil engineering and technical services, oil machinery processing and manufacturing, oil trade and other fields.

- Responsible for monitoring and maintenance of steam generators.

Education History

Master of Computing, Australian National University

Master of Advanced Engineering, Monash University

Bachelor of Engineering, China University of Petroleum(East China)