In programming, the hard part isn't solving problems, but deciding what problems to solve

Joanna Qiong Li

M: 0450198799
E: joanna851026@hotmail.com
A: 19-21C George street,North Strathfield Sydney
W:https://joannalq.github.io/
Australia Citizen

CAREER OBJECTIVE

Aim to work as a Junior developer with my IT experience collaborated with team members to face and solve exciting challenges. Experience working with Python, JavaScript, HTML, CSS, WordPress, MySQL.

TECHNICAL SKILLSAND SOFT SKILLS

- **Programming Languague:** Javascript, ES6, P5.js, HTML, JQuery, CSS, Python,sass
- **Database:** MySQL, MongoDB
- **Framework:** React JS, Bootstrap, WordPress
- **Tools:** Postman,GIT
- **Language:** English and Mandarin
- **Soft Skills**: problem- solving skills, Good team member, Creativity, fast-learner, Communication skills

PROJECT

Website:
- **Situation**: Based on the clients' requirement to build the website
- **Task**: The main responsibilities are coded in JavaScript, CSS ,and HTML to implement the web design
- **Action**: based on the WordPress frame, using the JavaScript, CSS ,and HTML to make the website fit the web design
- **Result**: get good feedback from the clients. The link as below:
  - ✓ http://dentistonvictoria.com.au/
  - ✓ http://chinesefirst.org/
  - ✓ https://oz-bnb.com/
  - ✓ https://noodlezero.com.au/

FruitNinja:
- **Situation:** code in JavaScript event. Design a gift to your friend and code by JavaScript
- **Task**: According to my friend's favorite, I decided to design the game for her. Implemented the design in JavaScript.
- **Action**: Write down the game design and find some useful libraries to code it. The logical part is coded in JavaScript and the web page is code in HTML, CSS Grid for responsive.
- **Result**: Deploy it on the AWS and share it with my friend. She likes my game and the game is different from the traditional one. The link as below
http://cheapdomainname.club.s3-website-ap-southeast-2.amazonaws.com/FruitNinja/index.htm

TODOList:
- **Situation:** Learning the React, React-Redux and React Router. The TODO page fulfill the following functions:
  - ✓ fill in the left form and then click the submit button, the information will show on the right side
  - ✓ Click the name in the Description column, it will go to the detail page
  - ✓ Clicking the BACK button on the detail page will go back to TODO page
  - ✓ Clicking the delete button will delete the row
  - ✓ Clicking the ABOUT in the navigation part will go to the about page

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- **Task**: coding the todoList and has to use the following skills: React, React-Redux,and React Router
- **Result**: based on this task, learn how to use the React-Redux to update the state, and how to use the React Router to go to different pages.

https://github.com/Joannalq/TodoList.git

Math Document Check tool:
- **Situation:** math document is complicated and has massive data. It used to take 4 days to check whether the value in the code is the same as it in the math document. Due to the randomly select data to check, some wrong value may not find. Another issue is that when check the game's pay table, writing the test script takes at least half the days or more than one day for complicated game.
- **Task**: Base on the situation, I develop the tool to extract data from both the math document and code. After that compare them to find out whether the value matches. For second issue, this tool could create the test script automatically base on the symbol.
- **Action**: Write down the tool functions I want to fulfill.
- **Programming Language**: Python
- **Result**: It only take several minutes to check all data, which increases efficiency and correctness. Moreover, it only take several minutes to create pay table script.

RELEVANT EXPERIENCE

Junior Software Test Engineer

LTGame   **Oct 2018-now**
- Design some test tools for checking whether the game is consistent with the mathematical design. This tool increase the test efficiency and more correctly. (using python)
- Experience on SQL Query writing
- Test the Game function, analyse the existing or potential issues.
- Collaborate with the developers to fix the existing issues.
- Edit the user manual for the clients.

Web developer

GNA eMarketing (Sydney)   **Dec 2017- Jul 2018**
- Develop the website by using Wordpress based on the designer' index file.
- Demonstrate good programming skills on writing some functions by using php, Javascript based on clients' demands
- Testing the website.
- Update content.
- Solve some technical issues by clients' feedback.

Web designer and Android developer

SK8TECH, Sydney   **May 2017 - Dec 2017**

- Design the website by using Wordpress based on the clients' requirements
- Demonstrate good programming skills on writing codes by using Java based on clients' demands
- Write the documents for teaching clients how to update their content on the Wordpress' website.
- Teaching clients how to update their content face-to-face.
- Develop trouble-shooting skills
- Develop Android App.
- Ensure the requirements of manager and teammates to be met

EDUCATION AND TRAINING

Master of Engineering-- Electrical Engineering   **2014.02-2015.12**
University of New South Wales

Online Courses
- Front-end web development with React (provide by The HongKong University of Science and Technology)
- Front-end web UI Frameworks and Tools: Boostrap4 (provide by The HongKong University of Science and Technology)
- JavaScript Algorithms and Data Structures Certification
- Web Design Certification