Yelin Liu

Address: Sydney
Phone: 04 6860 0207
Email: lawrence.liu@yelinliu.com
Linkedin: https://www.linkedin.com/in/yelinliu/
Github: https://github.com/lawrence415610

PROFESSIONAL SUMMARY

Summary: I am a front-end developer and UI/UX designer. I live in Sydney, but I can reallocate to all Australia. I have full working right and I don't need employer's sponsorship as I have been currently invited to apply permanent residency.

Personal Goal: I will become a versatile senior software developer with a knack for smooth front-end experiences who can make a genuine social impact with my work in **5** years.

Technical Stack:

- *Language*: Good at using **Javascript** (Typescript), can use **Python** and have some knowledge about **C#.**

- *Front-end*: Can use **React, Redux** (Redux toolkit, Router) to write reusable components and conduct application state management**.**

- *Back-end: Have knowledge about* **Node.js, RESTful API, Koa.js**, etc**.**

- *Version control*: can use **Git**, **Github.**

- Cloud: have some knowledge about **AWS.**

- *Team collaboration:* can use **Asana**, **Slack**, **Microsoft Team, Discord.** Have working experience about **Agile methodology.**

- *Testing:* Have experienced **Selenum** automate browser testing and **Jest** unit testing.

- *UI/UX design:* Can create multimedia design, using tools such as **Figma**, **Photoshop**, **Sketch**, **Illustrator**, **Premiere**, **Final Cut**, **Axure**, etc.

- *Project management*: Can run design sprint. Learned **Scrum** methodology.

WORK HISTORY & PROJECT EXPERIENCE

UI/UX DESIGNER | 08/2020 to 01/2023
DATAREACHABLE - Sydney, NSW

website: www.datareachable.com
Datareachable.com is a data asset management platform based on survey data collection.

- Lead the UI/UX design team to make design system and create user interfaces and user flows on **Figma** that support the front-end development team.
- Use **Miro**, **Asana** and **Figma** to colloborarte with front-end and back-end team.
- Write **tech specs** and business proposals.
- Assist the front-end development team to deliver enterprise-level code using the cutting-edged tech stack.

SURVEY SCRIPTER | 07/2020 to 08/2020
EKAS - Sydney, NSW

- Write **Javascript** scripts for survey platforms, such as **Comfirmit** and **Qualtrics** to customize forms and surveys for data collection.

WEB DEVELOPER INTERN | 04/2020 to 07/2020
JR Academy - Sydney, NSW

Project Agilo (project link: https://agile-project-manager.now.sh/home)

- Use **Asana, Slack, Github Team** as the agile scrum tool and participate in agile development team collaboration.
- Use **React.js**, **React hook**, **React Storybook** to create reusable front-end components.
- Use **Redux**, **Redux Devtool**, **React router** to compose the components into **single page application**.
- Use **Node.js** and **Koa.js** framework to make the application backend. Write **CRUD** function for the **RESTful API**.
- Develop the project on **Linux Ubuntu 16.04** operating system.
- Use **AWS S3** to deploy the project.

Project City Weather (project link**:** https://yelin-weather-app.s3-ap-southeast-2.amazonaws.com/index.html)

- Write **React component** to create reusable front-end components.
- Use Open Weather and Unsplash **RESTful API** to fetch data.
- Use **Material Design** icons to decorate the single page application.
- Use **AWS S3** to deploy the project.

RESEARCH ASSISTANT | 04/2019 to 04/2020
University of Wollongong - Wollongong, NSW

Project MTKeras (https://www.youtube.com/watch?v=Egjn0FffJjU)

- Create and manipulate multimedia digital content by using image manipulating tools (**Adobe Photoshop, Illustrator**, **Indesign**) and video editing tools (**Adobe Premiere**) for academic presentations and websites.
- Use **HTML5**, **CSS3**, and **JavaScript ES6** to build interfaces for academic websites.
- Use **Selenium** to conduct security test on multiple websites, for research activities.
- Create a testing framework using **Python** for testing.

Project METWIKI (http://www.metwiki.net/)

- Assist senior researchers in developing proposals and strategies for web-based interactive items, multimedia digital products and APP appliances for academic usage.
- Monitor the operation of in-use contents to detect and diagnose the limitations and deficiencies.
- Test, examine and generate adjustments to correct errors and enhance the performance of computer programs.
- Conduct research activities, including data collection and database management.
- Collaborate with other specialists in the network and IT-related industry to discuss and analyze any issues detected during design, development and operation stages, such as website security, website backup, and recovery.

ARCHITECT | 10/2011 to 4/2016
ShenZhenZhongTai Design Institution - Nanchang, China
- Designed multimedia presentation by using **Photoshop, Illustrator** and **Indesign**.
- Communicated with clients from different backgrounds

EDUCATION

University of Wollongong - Wollongong, NSW | Master of Philosophy in Computer Science
Graduated in 2022

- Received **Faculty Scholarship**
- Received **International Postgraduate Tuition Award**

Monash University Caulfield Campus - Caulfield East, VIC | Master of Design
Graduated in 2018

- Coursework in **UX/UI design**, **web development**

Nanchang University North Area - Nanchang | Bachelor of Architecture
Graduated in 2011

AWARDS

International Postgraduate Tuition Award
2019-2020 University of Wollongong

Engineering and Information Science Faculty Scholarship
2019-2020 University of Wollongong

1st Prize in JR Coding Bootcamp
2020 JR academy

REFEREES

Lightman Wang – Founder & CEO at JR Academy

lightmanwang@gmail.com

Frank Su - Co-founder & CDO at Datareachable
xiangxiang.su@datareachable.com

Andy.Jiang - Front-end Engineer at Datareachable
Andy.jiang@datareachable.com