

KE-HSIN YU | CONNIE

Front-End Developer

SUMMARY

As a career changer, I embrace any opportunity and challenge for constant growing. I am a front-end developer who recently graduated from QUT MIT and continuously taking other courses to enrich my abilities. My previous work experiences as a project management specialist for over 3 years have also equipped me with valuable skill set and flexibility to perform better as a developer.



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TECH STACK

Front End

HTML, CSS, SASS, Bootstrap, Vanilla JavaScript, React, React Native, Expo, JSX, AJAX, Redux, Moment.js, React Bootstrap, reactstrap, material-ui, npm, Node.js, Material Design Icons, Font Awesome Icons, Google Fonts, Responsive Design

Back End (Learning at the moment)

MongoDB, Koa

Architecture

RESTful APIs

Develop Platforms & Tools

GitHub, BitBucket, Jira, Postman, InVision, Marvelapp, Notion, Slack

Project Management

Trello, Agile, Scrum

Others

WordPress, Git

ESSENTIAL SKILLS

- Proven problem solving skill
- Excellent multi-tasking skill
- Exceptional organisational skill
- Strong time management skill
- High-level communication skill
- High attention to details
- Good work ethic
- Team player
- Experience in fast-paced industry
- Proficiency in Microsoft suite

EDUCATION

Master of Information Technology, Queensland University of Technology | Jul 2018 - Jul 2020

During my two year's learning in QUT, I have built strong knowledge in programming theory, practice and algorithm. I'm also well trained with projects designed to grow solid programming skills as well as to develop essential skills required to work in real world.

Full Stack Development, Jiangren Academic | Aug 2020 - Nov 2020

A 3-month Full Stack Developer training program aims to equip participants with job ready knowledge and skill set of frontend and backend. During my learning journey, I revisit many programming concepts, restructure the way how I perceive problems, and build more solid foundation of knowledge. I also enhance my frontend skills and acquire new skills about backend development.

P R O J E C T S

Book Valley App Design (Team Project)

Book Valley is a mobile application designed to provide a platform for students to sell and buy second-hand books, aiming to ease the financial burden of student buying new books and to reduce the waste of used ones. My role in this project is to provide application concept, conduct user research, design template, and build prototype.

Skill:

- Design thinking approach, persona, storyboard, user flow, low-fidelity prototype, high-fidelity prototype
- Trello and Google Docs for team management
- Marvelapp for high-fidelity prototype

Stock Market Web Application (Personal Project)

Stock Market is a web application displaying stock relevant information like date, stock name, price, etc. The application allows user to find specific stock by searching stock symbol or industry. Users can also interact with the page to get detailed data of a particular stock. All information is laid out as a table with a neat design.

Skill:

- JavaScript, React, JSX, reactstrap, Recharts, React Router, REST API, state, fetch
- Trello for project management

Stock Market Mobile App (Personal Project)

This project is Stock Market web application redesigned as a mobile version, using Apple Stock as a design concept. Other than search and filter functions, the app allows users to save stocks they are interested in and provides easy access to revisit them. It also uses conditional rendering for different price gain of a stock.

- JavaScript, React, React Native, JSX, Expo, React Navigation, REST API, Hooks(useState, useEffect), fetch, async, await, asyncStorage
- Trello for project management

AI empowered business in health industry (Personal Research Project)

In this project, I analyse how company utilises AI and big data to discover new business opportunity and fuel new business model in health industry. The project discusses about the current status of AI application and focuses on two specific companies providing AI health services for detailed analysis.

- Literature review, data analysis, research planning

QUT Navigation Mobile App (Team Project)

The navigation app is designed to assist current or future QUT students to get familiar with the QUT GP campus and to locate specific building in an easy and quick way. Students can play with an avatar, navigate the 3D campus map, search for buildings, and follow the directions provided to reach the destination.

- Blender for modelling buildings, Unity for modelling campus landscape
- Trello and Google Docs for team management
- Agile for project management
- Team project over 30 people

Personal Website (JR Project)

An online resume and portfolio.

Skill:

- HTML, CSS, SASS, JavaScript, Bootstrap

Weather Forecast Web Application (JR Project)

An webpage to display Brisbane current weather and weather for future 5 days.

Skill:

- React, JSX, REST API, state, fetch, OpenWeatherMap API, moment.js, Node.js, npm

E-commerce Website (JR Team Project)

A mock e-commerce website.

Skill:

- React, JSX, Hooks, fetch, OpenWeatherMap API, Node.js, npm, material-ui
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I N T E R N S H I P**QUT OZ EX**

Admitted to QUT OZ EX program and completed 1 week project based placement at 4impact Group, conducted RPA business analysis in different industries.

SOL Education

Admitted to SOL Education and completed 3 months marketing intern program, responsible for handling marketing events, managing social media, placing ad, rebuilding and updating WordPress site.