KEREN ZHOU (Jason)

Canberra

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profolio: https://main.d29115wyne7x0v.amplifyapp.com/

EDUCATION

Australian National University   Feb. 2021 - Jun. 2023

Master of Computing   Canberra, Australia

Relevant Courses: Web Design, Database, JavaScript, Data Structure, Agile Development

Dalian Maritime University   Sept. 2016 - Jul. 2022

Bachelor - Information system and Information Management   Dalian, China

SKILLS

- **Programming Languages**: HTML, CSS3, TypeScript, JavaScript, Python, Java, PHP, C

- **Frameworks:** React.js, Django, React native, Postgresql, Vue.js, Wordpress, Bootstrap, JQuery

- **DevOps & Developer Tools:** AWS EC2, AWS RDS, AWS S3, Git, Linux

Work and Professional Experience

OSKY   Nov. 2022 - Apr. 2023

Front-end Developer   Canberra, Australia

- Conducted responsive web pages development via **Wordpress** and **BootStrap** for two major projects (Australian Government and Charity Organization). Cooperated with dev team efficiently via git and Delivered project to clients 2 weeks before forecast.

- Actively communicated and cooperated with project managers and coworkers. Assisted in creating and managing project tickets. Handled the daily affairs to maintain the effective operation of the company.

- Conducted an Hiring IOS application development via **React native**. Integrated ChatGPT API into the application to generate customized response to users.

TechLauncher In ANU ⎢ **Wisdom Connect Web Application**   Apr. 2022 - Nov. 2022

Front-end Developer   Canberra, Australia

- Developed the whole Front-end parts with **Vue.js,** including pages for login, sign up, friends lists, block lists, hobby list, and video call. Built responsive web pages to have better presentation in different sizes of browsers and devices.

- Actively communicated with clients and stakeholders. Fully empathized with them, collected their demanding and transfered into actual website development with Agile developing process.

- Collaborated with video conference node provider Pexip's team and integrated their JS code package into our own website application.

PROJECTS

Weather app (React TypeScript, Redux, Sass, Aws Amplify)   https://main.d2ptziliarbev6.amplifyapp.com

- Built up the Single page application via **React TypeScript**, **Redux** and **Sass** to present weather information and reliable forecasts for your current located city or according the input city name.
- Integrated RESTful API supported by Openweatherapp to present related weather imformation on my Weather app.

Jason's Shop (React, Django, Postgresql, Paypal, AWS EC2)   https://main.d1qiuxeis8lh6i.amplifyapp.com

- Built up the responsive pages via **React** and **React-Bootstrap**. Managed the global varibles by **Redux**.
- Designed the Database structure and implemented with **PostgreSQL**. Conducted the Restful APIs by **Django** Restful Framework and **JWT** for Authentication. Tested api functionality with **unitest** to support clients browse products, add products to cart, create order, checkout out with **Paypal**, view order and manage personal information.
- Created Admin Screen to support admin user manage and modify products, users and orders status.
- Deployed the Django Backend with **AWS EC2**. Set up the server with **Gunicorn** and **Nginx**. Managed the Database with **AWS RDS** and the static image files with **AWS S3**.