

KEREN ZHOU (Jason)

Canberra

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portfolio: <https://main.d29115wyne7x0v.amplifyapp.com/>

SUMMARY

Results-oriented and innovative full stack developer. Proficient in programming skills like React.js, Python, SQL, PostgreSQL, HTML/CSS, TypeScript and JavaScript. Experienced with Agile workflow, test-driven developing with JEST and UnitTest. Passionate about Devops and hyperscale platforms like AWS and AWS Lambda.

SKILLS

- **Programming Languages:** HTML, CSS, TypeScript, JavaScript, Python, Java, PHP, C
- **Frameworks:** React.js, Django, Postgresql, UnitTest, JEST, React native, 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 **React**, **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.
- Conducted an Hiring IOS application development via **React native**. Tested and 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 responsive Front-end parts of video conference web app with **Vue.js**
- Actively communicated with clients and stakeholders. Supported implementations according to the user story with Agile developing process.

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 - Jun. 2020

Beachelor - Information system and information management

Dalian, China

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 information 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 variables 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.
- 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**.