Steven Bi

Full Stack Developer
Perth WA 6107
steven.bb.0221@gmail.com
+61 450 980 608

To summarize, I am a qualified software engineer have a strong passion for web app, currently working as a full-stack developer and base in Perth WA.

• Years of experiences in programming Node.js, Python.
• Experiences of React, Redux toolkits, Vue, Express, Jest, Django and AWS cloud technologies.
• Experiences with data visualization tools, DeckGl / Mapbox / D3.js / Three.js.
• Comfortable with Git, Github, Atlassian suite, Docker.

Personal Details

Eligible to work in Australia: Yes
Highest Level of Education: Bachelor Degree

Work Experience

Full Stack Developer
Pointerra - Perth WA
June 2022 to Present

Work on the main product Pointerra core and potal site which is a collaborative user management tool that grants accessibility across the enterprise ensuring all business units can discover and exploit the 3D point clouds data info. (Vue & Django & Node js & AWS)

• Maintain platform reliability, scalability, and robustness improvements

• Helping deployment process for Pointerra's SaaS applications,

• Managing and improving the automated software build and test platform for frontend system

Software Developer
Atomorphis - Perth WA
November 2020 to April 2022

Working on a primary in house product 'Gemini' which is an agent based simulation for helping to identify bottlenecks and plan in mining project , as well as maintain other exist products such as excel & python based data modeling tool. (React, MUI, Deck.gl, FastApi, Docker)

• Implement interactive and map based front-end system from scratch

• Finished & delivered a fully functional Gemini prototype.

- Continuously work on Gemini data visualization of mining fleet and equipment simulation in 2D & 3D.

- API development

- Dockerize and maintain whole front-end sytem in docker container

Web Developer (Contract)
South Pacific Union Group - Bunbury WA
July 2020 to November 2020

Short contract with a local chain hotel in Bunbury, rebuild hotel website, restore history both db and excel data, maintain hotel room booking services. (Python, Wordpress, Html, Css, Js)

- Restore website and its data from the damaged backup & online booking system

- Excel based data analysis tool

- Off-line email marketing system

Software Developer
Lianjia (https://sh.lianjia.com/) - Shang Hai
January 2019 to April 2020

Work on one of the largest realestate online platform in Shang Hai, China, helping and linking between tanants and property owners / agents. (React, Redux, Cypress, Python, Alibaba Cloud)

- Maintain online platform and bug fix

- End to end test

- Work on new features and UI improvement

Education

Bachelor of Science (Computing) in Software Engineering
Curtin University - Perth WA
August 2014 to December 2018

Skills

- JS & React (4 years)
- Python & API Development (3 years)
- Html & Css (4 years)
- Material UI (3 years)
- Git & Docker (3 years)
- Mapbox & DeckGL (2 years)

- Postgres (2 years)
- Django & FastApi (3 years)
- Pyxl (1 year)
- Agile (3 years)
- AWS (2 years)

Links

https://chen-bbe.github.io/MyPage/

https://github.com/Chen-BBe/

Additional Information

- Language: Mandarin and English