Steven Bi

Full-Stack Developer
Perth WA 6107
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Qualified software engineer, experiences in coding Js, Python and core Java, passionate about web app development with React/FastAPI ecosystem, good on web based data visualization and API development. Familiar with Docker, Git dev environment as well as knowledge of deploy to AWS/GCP.

Willing to relocate to: Perth WA - -

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

• deployment process for Pointerra's SaaS applications, particularly the development of scripted/ automated processes to support this (Vue & Python & Django & AWS)

• platform reliability, scalability, and robustness improvements

• Managing and improving the automated software build and test platform

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.

• Implement Gemini front-end system (React & MUI) from scratch, including interactive geological map base

• Finished & delivered a fully functional Gemini prototype for demo.

• Continuously work on Gemini data visualization of mining fleet and equipment simulation in 2D & 3D animation, onsite / underground.

- API development (FastApi)

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

Web developer
South Pacific Union Group - Bunbury WA
February 2020 to May 2020

Short contract with a local chain hotel in Bunbury, resolve current hotel website issues as well as maintain IT devices.

- Restore website from the damaged backup & online booking system (Wordpress)

- Excel based data summary tool (Python & Pyxl)

- offlline mail marketing system (Python)

Software Developer
Lianjia (https://sh.lianjia.com/) - Shang Hai
March 2019 to October 2019

- Maintain current web app backend (Python & Django)

- Improve UI user experience (Materal UI & React)

- Develop & maintain new features

Education

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

Skills

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

Links

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

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

Certifications and Licenses

SCJP
2010 to 2012

Sun Certified Java Programmer

Additional Information

• Language: Mandarin and English