

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/Django 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: Anywhere

Personal Details

Eligible to work in Australia: Yes

Highest Level of Education: Bachelor Degree

Work Experience

Software Developer

Atomorphis - Perth WA

November 2020 to Present

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) 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)
- offline 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 (Material UI & Js and React)
- Develop & maintain new features

BI Developer

PinYi Information & Technology Co., Ltd (<http://www.shpy.com>) - Shang Hai
June 2010 to April 2012

- 6 months intership, including knowledge of BI in banking, database and ETL tools training
- Offer consulting services for Bank of Communications
- Data migrate & analysis & maintain for Bank of Communications

Education

Bachelor of Science (Computing) in Software Engineering

Curtin University - Perth WA
August 2014 to December 2018

Skills

- Python (2 years)
- Django (1 year)
- Pyxl (Less than 1 year)
- Node js (2 years)
- React (2 years)
- Java (2 years)
- Docker (1 year)
- Deck.gl (2 years)
- Html (2 years)
- Css (2 years)
- JS (2 years)
- Git (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