# Steven Bi

**Full Stack Developer**
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To summarize, I am a qualified software engineer base in Perth currently working as a full-stack web developer. Passionate about web app development with years of experiences in programming Python / Node.js on server side, and React / Vue for UI implementation.

Also, I am comfortable with Django / FastApi / Express in AWS environment, practical experiences with data visualization tools. Such as DeckGl / Mapbox / D3.js / Three.js.

## 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, Mapbox, 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 & 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)
- Pyxl (1 year)

## 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