

SHIRLEY PENG

BACHELOR OF ENGINEERING

CONTACT



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<https://github.com/ShP779>

SKILLS

C# · Node.js · Matlab ·
Embedded System · React ·
C/C++ · JavaScript · Python
· TypeScript · AWS · Java ·
MySQL · LTspice · Basic
Accounting Skills

EDUCATION

Bachelor of Engineering QUEENSLAND UNIVERSITY OF TECHNOLOGY

02/2020-07/2023

- Computer and Software Systems
- Minor in Accounting

Diploma Engineering (High Distinction HD) QUEENSLAND UNIVERSITY OF TECHNOLOGY

02/2019-10/2019

- Diploma of Engineering

REFERENCES

References available upon request

PROFILE

Bachelor's Degree in Computer and Software Systems • Frontend & backend developer in Typescript • Contribute to open source software on GitHub • Self-motivated and excellent problem-solving skills • Always humble and eager to learn new skills

WORK EXPERIENCE

Backend Developer Internship

CYBERLARK

01/2023 - 03/2023,

- Work on a Property Investment Calculator project (property.cyberlark.com.au).
- Implement AWS Lambda functions in Typescript to get the stamp duty for all states around Australia.
- Abstract the common algorithm module with consideration of various housing policies.
- Contribute jest unit-testing cases along with my development.
- Write technical documents on the API interfaces and how to run my algorithm.
- Communicate with other team members and help them integrate into the API.

Frontend Developer

End of year project, Queensland University of Technology

03/2022 - 03/2023

- Work on a frontend React project to visualise data and provide insights to the business.
- Clean up raw data from various sources in the industry, such as retail, hospitality and tourism.
- Design a Single Page Application by React framework integrated with Kendoreact . For tables, Kepler.gl for interactive user experience and Google map API for location data.
- Interact with external system API to get data from the backend.
- Write technical documents on how all components work and showcase to project shareholders.

Frontend Developer Internship

MLS CO

01/2022 - 03/2022

- Work on Manufacturing Execution System (MES).
- Collect user requirements from different business departments and teams.
- Work out the business process workflow and technical implementation plan.
- Configure! user/system configurations and adapt to the different business scenarios in teams and departments.
- Design and conduct testing system framework, according to design documents and gather feedback from clients.
- Organise agile meetings to maximise work efficiency