

Denise Kwek Jing Yao

+65 96434588 | denisekweks@gmail.com | [linkedin.com/in/denise-kwek-389103402](https://www.linkedin.com/in/denise-kwek-389103402) | Singapore

EDUCATION

University of London

Singapore

BSc (Hons) Computer Science, Second Class Honours (Upper Division)

Apr. 2023 – Aug. 2026

- **Selected Coursework:** Software Design and Development (83), Data Science (74), Programming with Data (73), Algorithms and Data Structures II (70), Computer Security (70), Natural Language Processing (70)

Singapore Polytechnic

Singapore

Diploma in Civil Engineering with Business

2019 – 2022

EXPERIENCE

TYLin Pte Ltd

Sep. 2022 – Mar. 2023

Engineer

Singapore

- Supported major Singapore transport infrastructure projects, including CR201 (Cross Island Line) and N109a (North-South Corridor), by producing and revising engineering drawings and models in Revit, AutoCAD, and MicroStation.
- Interpreted supplied blueprints and design information to produce accurate digital drawings and models while maintaining consistency across technical documentation.

Buildo Engineering Pte Ltd

Dec. 2020 – May 2021

Intern

Singapore

- Performed thermal, buoyancy, and rain-performance testing on ALC panels and supported computation and analysis of test results.
- Compiled laboratory work and test results into technical reports to support engineering review.

NTUC Income

Nov. 2018 – Apr. 2019

Data Analyst Assistant

Singapore

- Entered and digitised property and casualty claims data from hardcopy documents into digital records, supporting accurate and organised claims processing.
- Reviewed claim records and supporting documents, categorised claims, and tallied claimable amounts where applicable.
- Handled customer correspondence and document follow-ups, including requests for additional information required to complete claim records.

TECHNICAL SKILLS

Programming Languages: C++, Java, JavaScript, Python

Engineering Software: AutoCAD 2019, Revit 2019/2020/2022, MicroStation

Other: Microsoft Office

Languages: English, Mandarin