# Yue Zheng Ting

Software Developer

## Details

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## Links

**LinkedIn**
https://www.linkedin.com/in/yue-zheng-ting/

**Portfolio**
https://ztdevelops.github.io/online-portfolio/

## Skills

Software Development

Full-stack Development

Leadership

Adaptability

## Profile

Inquisitive and forward-looking Software Developer with strong problem-solving skills. Experienced and proficient in popular programming technologies such as Go, Python, ReactJS, Docker and Git. Consistently recognised as a hands-on learner with a good learning attitude. Able to excel in a deadline-driven environment.

## Employment History

### Software Engineer (Part-Time), KLASS Engineering & Solutions Pte Ltd
May 2022 — Aug 2022
◉ Singapore

- Implemented a sink connector to consume and transform vector messages from Apache Kafka to MilvusDB.

- Wrote APIs to utilise vector similarity search capabilities of MilvusDB using Python.

- Developed, provisioned, and deployed a company project as a Kubernetes cluster in a multiple-node, production environment using k3s.

### National Serviceman (Full-Time), Singapore Armed Forces
Jul 2020 — May 2022
◉ Singapore

- Commissioned from the 122nd batch of Officer Cadet School as an Artillery Officer.

- Showcased excellent leadership, communication and decision-making skills as a Fire Direction Officer during operations and administrative periods.

- Displayed strong problem-solving and adaptive abilities in a deadline-driven environment.

### Software Engineer (Intern), KLASS Engineering & Solutions Pte Ltd
Jul 2019 — Jun 2020
◉ Singapore

- Developed a model training automation tool that connects all stages of machine learning into a single platform using ReactJS, AntDesign, Cypress, Golang, Docker, Python and CockroachDB.

- Trained a classification model that categorises different sleeve lengths on detected personnel using Python and Darknet.

- Implemented and maintained a web application aimed at visually depicting the effectiveness of trained models using Python and Redis.

## Education

### Singapore Management University
Bachelor of Science (Software Engineering)
Aug 2022 — Current
◉ Singapore

### Temasek Polytechnic
Diploma in Information Technology (with Merit)
Apr 2017 — Apr 2020
◉ Singapore

### Temasek Polytechnic
Diploma Plus Certificate in Psychology Fundamentals
Oct 2017 — Apr 2019
◉ Singapore