ZAW WANA

CONTACT

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Skills & Abilities

- ⚛ ReactJS, React Native
- 🍎 iOS Development
- 🔷 Flutter
- 🍃 Spring Boot
- ⬡ ExpressJS

- 🔥 Prometheus
- 📈 Graylog
- 🌸 ELK Stack
- 📊 Grafana
- 🟥 Zabbix
- ☸ Kubernetes
- 🟣 Terraform
- 🔀 Git
- Ⓐ Ansible
- 🐧 Linux

Diploma Related Skills

- Project Management
- Digital Marketing
- Microeconomics
- Data Visualization

Work Experience

DEVOPS ENGINEER INTERN SINGTEL
September 2024 – June 2025

- Designed and implemented monitoring solutions to improve system visibility and performance.
- Automated infrastructure provisioning and configuration management using IaC tools.
- Developed custom scripts to analyze and process security and operational data.
- Troubleshot and resolved issues across virtualized environments and distributed systems.
- Collaborated with operations teams to maintain and deploy infrastructure solutions.

PART-TIME SOFTWARE ENGINEER SIT UNIVERSITY
Oct 2022 – Feb 2023

- Collaborated on an urban farming project, helping develop a React-based dashboard to visualize sensor data.
- Built a backend with Express to display plant conditions, lighting metrics, and environmental insights.

PART-TIME SOFTWARE ENGINEER SIT UNIVERSITY
Oct 2023 – Feb 2024

- Developed a web dashboard utilizing Flutter for Frontend with Firebase to deploy as serverless.
- The dashboard incorporates functionalities such as Excel generation, data visualization, as well as user authentication and authorization.

DATA ANALYST INTERN VENTURE COPORATION
April 2019 – July 2019

- Developed IoT solutions to digitize and automate data collection in industrial environments.
- Analyzed sensor data to identify trends, anomalies, and insights using data mining techniques.
- Applied time series analysis to optimize operational efficiency and predictive maintenance.

Education

Singapore Institute of Technology

- August 2022 – April 2025
- Bachelor's degree in computing science with Honors

Temasek Polytechnic

- April 2017 – February 2020
- Diploma in Business Process with Systems Engineering

Manjusri Secondary School

- January 2013 – October 2016
- Obtained GCE 'O' level in English, Additional Mathematics, Elementary Mathematics, Pure Physics, Pure Chemistry, Social Studies, Combined Geography

TUITION ADMIN/TUTOR DISCOVERY EDUCOVE
April 2018 – Jan 2020

- Managed operations at a private tuition center, handling student enrollments, parent inquiries, tutor coordination, and fee processing.
- Maintained detailed records and reports using Excel for tracking attendance, payments, and academic progress.
- Provided tutoring support for upper primary students in core subjects as needed.

PRIVATE TUTOR SELF-EMPLOYED
April 2017 – Dec 2020

- Conducted one-on-one and small-group tutoring sessions for upper secondary students preparing for O-Level and N-Level exams.
- Specialized in Chemistry, Physics, Geography, Elementary Mathematics, and Additional Mathematics, tailoring lessons to individual learning needs.
- Developed customized study plans, practice materials, and progress assessments to improve student performance.