

# ONG WEE CHONG ALEX

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*Seeking a position in AI/ML Engineer or Site Reliability Engineering*

## EDUCATION

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### University of Wollongong, Singapore

*Bachelor of Computer Science (Big Data)*

### Singapore Polytechnic, Singapore

*Diploma in Computer Engineering*

## SKILLS

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<b>Languages:</b>	Python (Keras, Tensorflow, Pytorch, Scikit-learn), R
<b>Frameworks &amp; Tools:</b>	Docker, Kubernetes, Kedro, Darts, Spark, MLFlow, Run.ai
<b>Version Control:</b>	Git

## WORK EXPERIENCE

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### AI Singapore, Singapore

*Jan 2024 – Present*

#### AI Apprentice

- Engaged in a comprehensive 2-month deep-skilling programme covering diverse AI domains, including Computer Vision (CV), Natural Language Processing (NLP), Large Language Model (LLM), and Classical Machine Learning (ML) Models.
- Deployed and delivered an end-to-end Time-Series forecasting and prediction on parturient undergoing spinal anaesthesia ahead of their hypotensive episode.
- Demonstrated expertise in effectively utilizing Docker and Kubernetes to ensure smooth uniform deployment across a range of environments.

### Weike Gaming, Singapore

*Jan 2023 - Jan 2024*

#### IT Executive

- Part of management team making key strategic tech decisions on upgrading system hardware and software.
- Led initiatives to modernize IT infrastructure, enhancing the efficiency and reliability of gaming systems.
- Implemented robust security protocols to protect sensitive gaming data and maintain regulatory compliance.

### Pioneer Infotech, Singapore

*Jan 2020 – Dec 2022*

#### System Engineer

- Provided technical assistance and troubleshooting to resolve computer and network issues ensuring minimal disruption to business operations.
- Deployed new software and hardware ensuring seamless integration with existing systems.
- Conducted regular system audits to identify and address potential vulnerabilities.

### Simulation Software & Technology (S2T.ai), Singapore

*Jun 2015 – Dec 2019*

#### Software Test Engineer

- Ensured software quality by designing and executing tests to identify bugs and verify functionality.
- Led a team in the BPU project — SONAR SPF from conceptualization to support, successfully delivering the project on time.
- Collaborated with development teams to troubleshoot and resolve issues, enhancing overall product quality.

## CERTIFICATIONS

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### AI Professionals Association, Singapore

*12 March 2024 – Present*

*Associate AI Engineer*