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Glenn Wu

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Education

Singapore Polytechnic

Diploma in Applied AI & Analytics (Ongoing)   2022 — 2025

- GPA: 3.86 (Cumulative)
- Relevant Coursework: Data Analytics & Visualisation, Machine Learning, Deep Learning, Pure Mathematics, Full Stack Web Development

Professional Experience

Oracle

Software Engineer Intern (Ongoing)   Apr 2024 — Jan 2025

- Address bottlenecks within internal services and working processes
- Work closely with the Sales Engineering and Cloud Engineering teams to identify areas of improvements and fine-tune product featuresets to align with needs of stakeholders

Microtube Technologies Pte. Ltd.

Intern   Mar 2023 — Apr 2023

- Created a cyclic fatigue testing device to perform automated testing of a wearable sensor
- Implemented data visualisation tools to show sensor measurements in Unity

School of Robotics (SOR) Pte. Ltd.

Teaching Assistant   Dec 2021 — Mar 2022

- Tailored teaching materials and devised solutions to enhance student performance in robotics competitions
- Assisted in classes of 5 to 10 students under 12 years old

Skills

- Machine Learning: PyTorch, TensorFlow, Keras, Scikit-learn, Statsmodels, Scipy
- Data Analytics & Visualisation: Python, Numpy, Pandas, Matplotlib, Seaborn
- Web Development: HTML, CSS, Javascript, Nodejs, Expressjs, Axios, Vuejs, Nuxtjs, Flask, TailwindCSS
- For the Database: SQL, PL/SQL, MySQL, PostgreSQL, MongoDB
- Others: Oracle APEX, Fusion360

Awards & Memberships

- WRO (World Robot Olympiad) International Panama, Senior 9th   2023
- WRO International Canada, Junior 1st   2020
- WRO International Hungary, Junior 19th   2019
- Singapore Polytechnic Robotics Club, Vice President   2023-2024
- Fuhua Secondary School Robotics Club, Vice Chairperson   2020-2021

References

Available upon request.