GLADWYN TAY

Application Developer / Data Analyst

+65 98333253   gladwyntayjinhong@gmail.com

https://gladwyn.github.io/portfolio/

EDUCATION

DIPOLMA IN BIG DATA
TEMASEK POLYTECHNIC
2020 - 2023
- AWS
- Python, R, Jupyter Notebook
- Tableau, PowerBI
- Node.js

HIGHER NITEC IN APP DEVELOPEMNT
ITE (CE)
2017 - 2020
- .NET (MVC)
- JS,HTML,CSS,SQL
- Swift
- Java (Android)
- PHP

'N' GCE & 'O' GCE CAMBRIDGE
JUNYUAN SECONDARY
2014 - 2017

EXPERTISE
- full stacked development
- Data analysis
- application development
- Data science

SOFT SKILLS
- Problem Solving & Critical Thinking
- Team Collaboration
- Customer service

LANGUAGE
- English
- Mandarin

PROFILE

A passionate and driven diploma graduate with strong foundations in data analysis, application development, and AI technologies. I recently completed my National Service in May 2025 and am actively seeking job opportunities. Starting October 2025, I will be pursuing a Specialist Diploma in AI Solutions at Temasek Polytechnic, with classes on Mondays and Wednesdays (7 PM – 10 PM).

WORK EXPERIENCE

SAF MINDEF   2023 – 2025

Admin support assistance (NS)
- Provided administrative and customer support services
- Managed NSmen in-camp training operations : Deferment ,Inpro
- Developed a VBA-based pass tracking system
- Collaborated in team-based and different section

Temasek polytechnic FNA   2022 - 2023

Finance Department — RPA Intern
- Worked on Robotic Process Automation (RPA) projects using UIPath
- Automated routine tasks related to financial asset processing
- Coordinated with development teams to enhance automation workflows

ITE   2017-2018

Application Development Intern
- Developed web applications using HTML, JavaScript, and CSS
- Gained hands-on experience in frontend development
- Assisted in application testing and team-based coding tasks

ACCOMPLISHMENT/EVENTS
- 42Singapore Piscine (21 Jul 2025 – 15 Aug 2025)
- Participated in Google Development Group Gemini Workshop (2025)
- TPOF 2021 Webinar: How AI is Empowering the World Around Us (2021)
- Workshop – How to Design Engaging Data Stories in Tableau (2021)
- Merit Certification in Higher NITEC (2020)
- 3D Tronics Digital Making National Infocomm Challenge (2018)
- Director's List for Higher NITEC (2018)
- Top 10% in 'N' Level (2017)
- RP Renesas Grand Prix (2016)
- FLL Certificate of Participation (2015)
- DSTA-DSO Robotics Challenge – Certificate of Participation (2014)