+60167028668
Kuala Lumpur, Malaysia

GAN HONG LIANG

eddieghl1604@gmail.com
https://github.com/eddieghl1604
eddie-ai-portfolio.vercel.app

EDUCATION

Kuala Lumpur, MY   **ASIA PACIFIC UNIVERSITY**   **Expected Aug 2027**

Bachelor of Science (Honours) in Information Technology with a specialism in Financial Technology.

Relevant Coursework: Financial Management, Programming for Data Analysis, Python Programming, Object-Oriented Development, Mathematical Concepts for Computing.

Specialized Modules: Financial Technology, Network Security, Mobile & Wireless Technology, System Development Methods.

WORK EXPERIENCE

Mortgage Consultant Assistant   **VLG Capital**   **Mar 2025 – Aug2025**

- Assisted in financial analysis of 10+ client portfolios, improving loan approval rate by 25%.
- Developed automated Excel templates for mortgage calculations, reducing processing time by 30%.
- Conducted market research on Kuala Lumpur housing trends, contributing to strategic planning.

EXTRA CURRICULAR

Competition Participant   **Venture Competition**   **Dec 2024 – Mar 2025**

- Led 4-member team in developing "Slow Lifestyle" - personalized nutrition subscription platform.
- Pitched business model to industry judges, highlighting dynamic subscription plans and prosumer economy.
- Designed financial projections showing RM400M-800M market potential and comprehensive risk assessment.

Finance Manager   **Game Booth Event**   **Aug 2024 – Oct 2024**

- Planned and executed financial management for a game booth event, achieving RM120 revenue and RM30 profit (33% margin) by maintaining strict cost controls.
- Managed cash flow and allocated budgets efficiently, ensuring transparency and accuracy in all financial transactions.
- Conducted variance analysis and prepared financial reports, demonstrating strong numerical and analytical skills.

PROJECT EXPERIENCE

Portfolio Website

- Developed interactive 3D portfolio using React, Three.js, and Tailwind CSS featuring real-time crypto price tickers.
- Implemented responsive design with mobile-first approach and integrated 3D elements using Spline AI.
- Automated contact forms with EmailJS dual-template system for notifications and autoreplies.

Flight Data Analysis (University Project)

- Analyzed 10,000+ flight records using R to identify pricing patterns and seasonal trends.
- Built predictive models for flight delay probabilities using machine learning algorithms achieving 85%.
- Created interactive data visualizations with Plotly to present those findings.

TECHNICAL SKILL

- Programming: Python, Java, JavaScript, R, SQL, React, Three.js, Tailwind CSS,
- Financial Technologies: Financial Modeling, Risk Analysis, Portfolio Management.
- Tools & Methods: GitHub, VS Code, Agile Methodology, MySQL, Data Visualization, System Architecture.
- Analytical: Data Analysis, Statistical Modeling, Research Methods, Financial Management.