

STEPHANIE TAN QIAN HWEE

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🌐 <https://stephanieeee412.github.io/portfolio-/>

PROFILE

Final-year Diploma student in Applied AI Analytics with a solid background in software and IT application development. I enjoy building practical web applications, working with databases, and applying programming skills using Python, Java, and modern web technologies. I'm a motivated and detail-oriented aspiring Software Developer who likes solving real problems, learning new tools, and creating reliable, user-friendly solutions. I'm eager to contribute my skills and grow as part of a professional development team in a full-time role.

WORK EXPERIENCE

2024 Sep - Dec 2025

Universal Studios Singapore | Singapore

Attractions Crew (Casual Part-Time)

- Operated and monitored attractions, including Cylon and Human roller coasters, in accordance with strict safety procedures.
- Conducted safety checks and ensured guests complied with ride requirements before dispatch.
- Assisted with crowd control and guest flow, maintaining efficient ride operations during peak periods.
- Responded promptly to operational issues and communicated effectively with team members to ensure smooth operations.
- Delivered a positive guest experience while maintaining high standards of safety, professionalism, and teamwork.

2024 Sep

Singapore Grand Prix | Singapore

Sales Assistant (Pit Zone)

- Assisted with sales operations at the Pit Zone during the Singapore Grand Prix event.

EDUCATION

2025-Present

NANYANG POLYTECHNIC (NYP)
**DIPLOMA IN APPLIED AI
ANALYTICS**

2022-2025

INSTITUTE OF TECHNICAL
EDUCATION (ITE)
**HIGHER NITEC IN IT APPLICATION
DEVELOPMENT**

2018-2021

CLEMENTI TOWN SECONDARY
SCHOOL

SKILLS

Programming Languages

- Python, Java, JavaScript, SQL

Web & Application Development

- HTML, CSS, Bootstrap
- Flask (Python), REST APIs
- Jinja2 templating

Databases & Data

- MySQL, SQLite
- Data cleaning & transformation
- Basic Power BI dashboards

AI & Analytics

- Machine Learning fundamentals
- Model training & evaluation
- Data visualization

- Engaged customers, handled transactions, and provided product information in a fast-paced environment.
- Managed merchandise displays and supported stock replenishment during peak periods.
- Worked closely with team members to ensure smooth operations under high crowd volume and time pressure.
- Delivered efficient and friendly service while maintaining professionalism during a large-scale international event.

2023 - 2024

Login Media Marketing Pte. Ltd. | Singapore

Web Developer Intern

- Participated in the development and maintenance of client websites, including projects for KUMON.
- Assisted in building and updating responsive web pages using HTML, CSS, JavaScript, ensuring cross-browser compatibility.
- Worked closely with designers and project coordinators to translate client requirements into functional web layouts.
- Supported website content updates, bug fixes, and basic performance optimization.
- Conducted testing to ensure usability, functionality, and visual consistency across devices.
- Gained hands-on experience in client-based web development projects and real-world deployment workflows.

VAINPOT | Singapore

E-Commerce & Online Marketing Intern

- Processed customer orders and managed daily e-commerce operations.
- Created and maintained product listings, including descriptions, pricing, and images on online platforms.
- Supported online marketing activities such as promotions and content updates.
- Assisted with warehouse maintenance, including inventory organization, stock checks, and order packing coordination.
- Ensured order accuracy and timely fulfilment, contributing to a smooth customer experience.

AWARDS

- Edusave Merit Bursary 2025
- Edusave Certificate of Academic Achievement 2025
- Edusave Skills Award 2025
- Edusave Character Award 2023
- CCA Excellence Award (Gold) 2022
- Edusave Character Award 2022
- Young Engineer Award (Silver) 2019- Singapore Polytechnic

CERTIFICATE

- AI Fluency: Framework & Foundations - Anthropic
- User Experience Design Fundamentals - IBM
- Web Development Fundamentals - IBM
- UX DesignOps : Working with Developers - LinkedIn Learning
- Digital Visual Effects - Singapore Polytechnic

LANGUAGE

- English
- Chinese