Tan Ting Yu Gwyneth

linkedin.com/in/gwyneth-tan-9b0626259/ gwynethtann@gmail.com portfolio-gwynethtann.vercel.app/
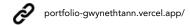
About Me

An ICT student passionate about bridging design and technology through code to build impactful, user-centered digital solutions. I enjoy turning creative ideas into functional applications, blending design thinking with strong technical execution to solve real-world problems.

Education

Immersive Media in Ngee Ann Polytechnic (School of ICT)   **Apr 2023 - Apr 2026**

- cGPA: 3.98
- Achievements: 16x Module Distinctions (Top 5% in module), 3x Director List, 5x Module prize winner (Top in module), 2x Top in cohort
- Minor in Social Media Marketing and Certificate in Advanced Computing Maths
- Leadership & Activities: ICT society, The Christieara Commitee Subcomm (Development program for top 5% students) & Environmental Rangers Club EXCO

Professional Experience

Software Developer Internship | Center of Environmental Sustainability   **Feb 2025 - Apr 2025**

- Contributed to the development of a full-stack internal web platform for resource management & booking used by 3 departments, enhancing usability and workflow efficiency
- Supported hardware-software integration, handled I/O junction setup & backend functionality for a filtration system, which was then showcased at an industry event in EXPO with 65,000+ attendees
- Designed & implemented scalable database structures, backend services, & responsive UI components in 6 core pages to improve data flow and user experience

UI / UX Designer Internship │ Leaptechnology   **Aug 2023 - Oct 2023**

- Managed 3 company projects, creating intuitive interfaces that enhanced user experience
- Collaborated with clients & a team of 5 developers to turn design concepts into functional prototypes, refining designs through iterative cycles
- Leveraged industry best practices & emerging design trends to inform design decisions, staying abreast of developments in UI/UX design

Skills

- Programming Languages: HTML, CSS, Javascript, C#, C++, Python
- Frameworks: ASP.NET, React.js
- Databases: MySQL, Firebase
- UI/UX Design Tools: Figma, Adobe XD
- Development & Collaboration Tools: Jira, Git, Visual Studio, Visual Studio Code, Unity
- Libraries & APIs: Tailwind CSS, Bootstrap, Chart.js, REST DB API