



TAN XU ZHENG

POSTGRADUATE IN INFORMATION
TECHNOLOGY

CONTACT

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- DOB: 15/07/2000
- Nationality: Malaysian

SKILLS

Programming Languages

Java, Python, JavaScript, C#, .NET

Web Development

HTML, CSS, React, PHP

Design and Prototyping

Adobe XD, Adobe Photoshop, Adobe Illustrator, Figma

VR, XR Technologies

Unity, C#

Database Management

SQL, Oracle, DBMS

Cloud Technologies

Google Cloud, Docker

Other tools

WordPress, Shopify, Microsoft Suite, Blender

LANGUAGES

- English ----- Native Fluency
- Chinese ----- Native Fluency
- Bahasa Melayu ----- Spoken and Written

PROFILE

Enthusiastic developer with a strong design and prototyping foundation, backed by a Master's degree in Information Technology. Specialties include Java, Python, User Experience, Database management, and other web-based technologies, with hands-on experience in creating responsive websites and applications. Eager to contribute creativity and technical expertise to a dynamic design or software development team.

EDUCATION

Masters of Information Technology

2021- 2023

University of Queensland | Brisbane, Australia

Achievements:

- Dean's Commendations for Academic Excellence
- Cumulative GPA: 5.9/7.0
- Thesis project selected for submission at an upcoming conference in New Zealand.
- Thesis selected by the Dean of the Engineering school to be used as the reference framework for incoming Masters students

Relevant Modules:

- Advanced Software Engineering (Java, Python)
- Human-Computer Interaction (User Experience, Prototyping)
- Graphic Design (Illustrator, Photoshop, Indesign)
- Web Development (HTML, CSS, Javascript)
- Cloud Computing (Google Cloud, Docker, PHP)
- Relational Database Systems (SQL, Oracle, DBMS)
- Designed UI front-end system for a cybersecurity education platform (High Distinction) for final year thesis project

Bachelors of Science, Architecture

2019- 2021

Taylors University | Malaysia

- Dean's List Award
- Final Year Project ranked among top 3 projects of the semester
- First Prize in Japan Sketching Competition

Australian Matriculation Programme

2017- 2019

Sunway University | Malaysia

Modules:

- AT English, AT Maths Applications, AT Economics, AT Psychology, AT Physics

Cambridge IGCSE/ O Levels

2013- 2017

REAL International School | Malaysia

- Exam Results: 8A 2B

ONLINE BOOTCAMP COURSES

Web Development Bootcamp | Udemey

- Comprehensive training in HTML, CSS, JavaScript, and React.

100 days of Python Bootcamp | Udemey

- Built 100 small python projects in 100 days.

Ethereum and Solidity Developer's Guide | Udemey

- Learnt how to build production-ready apps based on the blockchain

Unity and C# Game Developer | Udemey

- Learnt how to develop and publish 2D and 3D games in Unity, C#

Mastering WordPress | Udemey

- Learnt how to built beautiful and responsive websites using WordPress.

PROJECTS

WordPress Architecture Blog

- Built & managed a student-focused WordPress architecture blog.
- Averaged 100+ monthly viewers.

Shopify E-Commerce Setup

- launched an e-commerce platform with product listing, payment processing, and order fulfillment capabilities.

Freelance Services

- Established a freelance architecture rendering and sketching service on Fiverr.

Website Projects

- Designed and launched a resort website with PayPal integration and database capabilities on Google Cloud Platform.

Game Projects

- Developed multiple small scale games with Unity and C#.
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INTERESTS AND HOBBIES

Game Development and 3D modeling

- Passion for creating small gaming experiences. Enjoys coding and modeling game assets.

UX Prototyping and Graphic Design

- Enjoys art and design, including visual prototyping, wireframe development, and the creation of user-friendly interfaces

Stocks and Investments

- Interests in financial markets and investment strategies. Enjoys researching stocks and analyzing market trends.

Sports and workouts

- Actively engages in physical sports and workouts to maintain a healthy and disciplined lifestyle.
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