

NGOC QUYNH HUONG TRAN

// PROFILE

Dedicated and self-driven software designer with a strong passion for software development and problem-solving. Skilled in working with clients to determine requirements and deliver high-quality solutions. Detail-oriented with a proactive mindset, eager to contribute to dynamic projects while continuously learning and refining technical expertise. Seeking an opportunity to apply my skills in a collaborative and innovative environment where I can grow professionally and make a meaningful impact.

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// EDUCATION

2023-2027

Bachelor of Science: Software Design with Virtual Reality and Gaming (Hons)
Technological University of the Shannon: Midlands

Expected result overall (if in final year, e.g., 2:1)

Final Year Project

Other Projects <https://github.com/JennyTran17>

Year 1: Game Development, Software Development, Web Development, Digital Media, Agile Methodologies, Digitalisation for Connected Devices, Mathematics for Software Design, Communications, Computer Applications.

Year 2: Game Development, Software Development for Gaming, Game AI & Physics, Databases, Networks, Agile Methodologies, Mathematics for Software Design, Group Project.

Year 3: Software Development for Gaming, VR Application Development, Game Hardware, Operating Systems & Concurrency, Software Development, Software Engineering, Placement.

Year 4: VR & Gaming Technology, Real-Time Rendering for VR, Computer Graphics, Security, Distributed Systems, Networks, Management & Organisational Behaviour, The Engineer in Society, Final-Year Project

// RELEVANT EXPERIENCE

03 June - 29 Aug
2025

Summer Intern - Ericsson LTD

Cornamaddy, Athlone, Co. Westmeath

- Work in Service Orchestration Department, learn team management, agile testing for products and Scrum methodologies

January - August
2024

Coder and Animator - Infinite Kidz Start Up

- Volunteered to develop interactive animations and game assets for an educational children's platform.
- Designed and implemented engaging user interfaces and responsive animations.
- Assisted in coding features and troubleshooting issues to enhance gameplay mechanics.
- Collaborated with a small team and provided creative input on visual design and user experience improvements.

// OTHER EXPERIENCE

June 2024 -
June 2025

Website Editor - Burgess Department Store

1-7 Church Street, Athlone

- Managed website content updates, ensuring accurate product listings and promotions.
- Optimized images and layouts to enhance the site's visual appeal and functionality.
- Monitored website performance and suggested improvements for user experience;



June 2023 - June
2024

Sales Assistant - Burgess Department Store

1-7 Church Street, Athlone

- Provided excellent customer service, assisting shoppers with inquiries and purchases.
- Handled transactions, returns, and inventory management to maintain store efficiency.
- Assisted in visual merchandising and product placement to maximize sales.
- Worked effectively as part of a team to achieve sales targets and improve customer satisfaction.

// SKILLS & QUALITIES

Communication & Teamwork

<< Developed strong communication and leadership skills as Vice President of the Asian Society, organizing events and coordinating diverse teams. Collaborated in hackathons (NASA Space Apps, Game Fleadh, Pro-a-thon) under pressure to develop prototypes and pitch solutions. Gained retail and marketing experience at Burgess Department Store, assisting customers and ensuring smooth operations.

IT & Programming

<< Proficient in Java, Python, HTML, CSS, JavaScript, C#, C++, with expertise in game development (Unity) and VR/AR technologies. Won Best in Game Play (Game Fleadh 2025) and explored Augmented Reality Art through the RUNEU Program. Skilled in MS Office, Adobe editing, and video production from MPC TV Training.

Problem Solving & Innovation

<< Designed an app prototype for students with disabilities in Pro-a-thon and contributed to a 48-hour coding sprint in NASA Space Apps Challenge. Applied analytical and troubleshooting skills in game development and volunteer coding projects at Infinite Kidz Start-Up.

Leadership & Creativity

<< Managed budgets, events, and community engagement as Vice President of the Asian Society. Developed interactive animations and assets for an educational platform at Infinite Kidz Start-Up. Featured in Study in Athlone promotional videos and recognized for creativity and technical skills with a Game Fleadh award.

Multilingual

<< Fluent: English, Vietnamese | Conversational: German, Korean.

ACHIEVEMENTS

2023- Best Design Communication Graphics Project in Our Lady's Bower Secondary School

Nov: Received certificate for video and photography editing in a volunteer program MPC TV Training

2024

Feb: Received Ericsson Summer Internship for 2025 for Leaving Cert Results from Ericsson Bursary

May: Received the National Student Award for highest mark in Design Communication and Graphics Leaving Cert Subject in All Ireland by Technoteachers.

June: Received certification for a Short-Advanced Program RUNEU about Drawing and Technology using AR in art

Oct: Participated in teams in Nasa Space Apps Challenge Hackathon for a 48 Hour coding sessions and web design about Exoplanets.

2025

Jan: Organized a cultural celebration for Chinese New Year and increased engagement for TUS Asian Society

March: Won the first Game Fleadh 2025 award for Best in Game Play as Team Evolution with the game RoboQuest (currently on itch.io)

- Received Dean's Honours

INTEREST & HOBBIES

Art & Design: Passionate about drawing, painting, and digital art, with experience in CAD SolidWorks from technical graphics. Won an art award in secondary school and maintain a simple art portfolio.

Dance & Music: Enjoy dancing, previously part of a dance team club as a child. Love to sing and explore different music styles.

Baking & DIY Projects: Enthusiastic about baking, known for making great brownies and cookies. Enjoy building DIY toy models like miniature houses and cafés.

Sports & Fitness: Skilled in badminton, actively participated in the college badminton club (TUS) and played as a hobby as a child.

REFEREES – reference on request

Dr. Adrielle Moraes- academic

Lecturer, Researcher

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REFEREES – reference on request

Name – work related

Job title- Supervisor, Course Coordinator, Lecturer

Phone number

Email

