Quang Tuan Anh Tran (Andrew)

Software developer

in LinkedIn | ⊕ sir-apple.github.io | ○ GitHub

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SKILLS

CSS | HTML | C# | JavaScript | C++ | React | Tailwind | MySQL | Git | Python | .NET | OOP | Word Press | Unity | Unreal Engine | Godot Engine | Coco Engine | Game Development | Game Design - Game Theories and Mechanics | Visual Studio | Blender | Frontend development | Data/Business Analysis | BPMN | PowerBI | Tableau | UI Design

EXPERIENCES

Unity 2D&3D / Web Developer

04/2023 - 10/2023

Beyond Studio

Hanoi, Vietnam

- Remotely collaborated with a team on Epoch 2140's sport-style Trading Card game, focusing on animations and features like coin tossing, card movements, and spawning and also the Interactive Booth in **Unity/C#**. Also worked on an interactive landing page using **HTML/CSS/JS**.
- Contributed to MetaHorse's horse racing game development by adding RPG-style elements like a third-person controller, Ready Player Me for character selection, and a Pokemon-inspired horse-catching system using **Unity/C#**.

Application Developer (Internship)

09/2021 - 03/2022

Premier Ducts Pty Ltd

Brisbane QLD, Australia

- Designed and implemented the front-end and user experience for an internal application utilised by duct workers in the workshop.
- Developed multiple application features, such as station generation using **C#**, and **Xamarin**.

PROJECTS

GREATER POWERS OF GODS AND HEROES

Unity 3D Developer Darkstar Games

10/2023 - Present

Sacramento CA, USA

- Engaged in remote collaboration with a global team on an RPG-style game for PlayStation 4 and 5, focusing on character movements, spellcasting dynamics, and AI/NPC behaviours in **Unity/C#**.
- Implemented RPG-style elements and optimised in-game dynamics for an immersive user experience in line with project goals.

ADVANCE CHESS

Unity 3D Developer

07/2023 - Present

Advance Studio

Brisbane QLD, Australia

- Currently contributing remotely in a small studio with artists from Vietnam on a multiplayer chess game for mobile and desktop.
- Responsible for implementing complex chess movements and animations using advanced **Unity/C#** programming techniques for a seamless user experience.
- Actively involved in design discussions and problem-solving sessions to enhance the chess gaming interface and contribute to the project's overall progress.

OLD GOVERNMENT HOUSE AR SIMULATOR

Unity 3D Developer

02/2022 - 11/2022

Queensland University of Technology

Brisbane QLD, Australia

- Led the creation of immersive features for Wicked Interactive StoryTelling, specialising in virtual environments.
- Proficiently created virtual elements like dynamic cameras, interactive radios, doors, and menus in **Unity/C#** to enhance user engagement.
- Utilised **Blender** for 3D modelling to authentically replicate historical objects within the Old Government House for a realistic virtual environment portrayal.

CODING IN THE PARK

Web Developer / Project Analyst

02/2019 - 11/2019

Queensland University of Technology

Brisbane QLD, Australia

- Led the creation of the website's interactive frontend with HTML/CSS, incorporating Javascript mini puzzle games.
- Managed backend functionalities using PHP/MySQL for smooth operation and data management.
- Produced detailed product documentation, actively involved in design, development, and testing throughout the project's lifecycle with the team.

EDUCATION

Queensland University of Technology

Bachelor of Games and Interactive Environments

02/2020 - 11/2022

Bachelor of Information Technology

02/2017 - 11/2019

REFERENCES

Viet Phung (Senior Software Engineer at Truii)

Ruoxuan Zhang (Business Analyst at Apple)

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