# **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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