

William Tjang

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About

I am a Sydney-based programmer who specialises in game development. I have 3+ years of programming experience with C++ and C# and have applied them using Unreal Engine and Unity respectively. I have recently shipped a game on various platforms as the lead publishing developer.

Technical Skills

Programming Language	C++, C#, HTML/CSS
Programming Environment	Unreal Engine, Unity, Visual Studios
Game Development	Gameplay, UI, physics, shader, optimisation, porting, VR
Source Control	Git (Git commands, GitHub, GitLab, SourceTree)
Project Planner	Trello, HacknPlan, ClickUp
MS Office	Word, Excel, Outlook, PowerPoint

Personal Skills

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| ▪ Problem solving | ▪ Communication |
| ▪ Instructorship | ▪ Teamwork |
| ▪ Customer service | ▪ Autonomy |
| ▪ Project management | ▪ Multilingual: English, Indonesian, Japanese |

Professional Experience

Unreal C++ Programmer @ Blowfish Studios (Full-Time)

Sep 2021 – Present

I developed video game projects using Unreal Engine and C++, and also helped external developers port their games to various platforms such as PC (Steam), PlayStations, Xboxes and Nintendo consoles.

Game Design Workshop Instructor @ Dr Egg Adventures (Contract) Jun 2021 – Jul 2021

I taught primary schoolers about game design through an online workshop.

IT Support Staff @ National Institute of Dramatic Arts (Casual) Oct 2019 – Oct 2020

I served as level 1-2 IT support for students and staffs within the campus.

General Finance Officer @ Rider & Bell Group (Full-Time) Jul 2018 – Oct 2019

I performed various financial tasks including bookkeeping, supply procurement and handling day-to-day business transactions, along with other miscellaneous tasks such as on-site IT support and website development.

Private Tutor @ Ezy Math Tutoring (Contract) Dec 2016 – Dec 2018

I worked as a contractor for a tutoring agency where I had to prepare my own content.

Education

Academy of Interactive Entertainment 2019 - 2020

Advanced Diploma of Game Programming

University of New South Wales 2014 - 2018

Bachelor of Economics

Caringbah High School 2008 - 2013

Higher School Certificate

Reference

Patrick Tedesco

patrick.tedesco123@gmail.com

Publishing Producer @ Blowfish Studios

Richard Delamore

richard.delamore@tabcorp.com.au

Senior Unreal Programmer @ Tabcorp