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Timothy Chew

Generalist Developer

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Skills

.NET Framework	Game Design	React.js
3D Animation	Games Development	ROS (Robot Operating System)
3D Modelling	Git	Search Engine Optimization (SEO)
Agents	Godot	SketchUp
Agile Methodologies	Google Cloud Platform	Social Media
Artificial Intelligence	Graphic Design	Software Architecture
Amazon AWS/S3	HTML and CSS	Software Design
Android Development	Ionic	Software Engineering
Apache	Java	Software Project Management
ASP.NET	JavaScript	Solidworks
Augmented Reality (AR)	JIRA	SQL
C/C++	Leadership	Tutoring (Junior, Secondary, Tertiary)
C#	Linux Systems	Unity3D
CAD Modelling	Livestreaming	Unreal Engine
Community Management	Management	VRChat SDK
Character Animation	Machine Learning	Virtual Avatars
Character Design	Machine Vision	Visual Basic
Computer Software Training	Metalworking	Video Editing
Customer Service	Microcontrollers	Video Post-production
Database Design	Microsoft Office	Web Development
Django	MongoDB	Woodworking
Documentation	Mono/Mono.NET	WordPress
Electronics	Node.js	Xamarin
Entrepreneurship	Programming	
Film Production	Python	

Other Skills & Interests

These are things I'm not 100% proficient at a work level yet, but am persuing and am able a little bit.

Mechanical Engineering

Plastic Manufacturing

Security

Languages

English, Detusch (German), 日本語 (Japanese), 中文 (Chinese)

Work Experience

Front-End Unity Developer

Bail! Enemy! Jet! (May 2018 - Feb 2019)

- Developed apps using Unity3D
- Worked with AR toolkits
- Maintained and worked with Android native libraries

Club Executive

Griffith Gamers' Society and Griffith University Mithril Hands (2017 - 2018)

- Organised meet-ups and collaborated group events.
- Kept vocal minorities behaved while maintaining an open, inclusive environment for all.

Freelance Generalist

/r/slavelabour (Lots of small contracts, Apr 2017 - Mar 2018)

- Programming Tutoring for theory, major languages and frameworks.
- Various small programming jobs in a large variety of langauges and frameworks.
- Did general work in photography, graphics and video production.

Web Developer and IT Support

Australia My Pty. Ltd. (Oct 2017 - Nov 2017)

- Developed WordPress e-commerce websites integrating with Amazon and PayPal
 - Developed market research tools pulling data from Amazon and eBay
 - Handled IT issues such as malfunctioning software and computer setup
 - Provided leadership in security and operational problems within the company
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Student IT Support

Brisbane State High School

- Taught students how to use their Windows computers and Apple iPads.
- Fixed low-level technical problems with Windows-based products
- Taught advanced usage of Windows-based products and software

Volunteer Experience

Student Mentor (School of Information Communication Technology)

Griffith University (Feb 2019, Jul 2019)

- Ran orientation activities.
 - Helped new students get to understand about uni life.
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O Week Leader

Griffith University (Feb 2019)

- Guided new students around the university.
 - Helped students get to understand about uni life.
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Office Volunteer

Cancer Council Queensland (Jun 2015)

- Just did office errands.

Education

Griffith University

Bachelor of Computer Science

2017 - 2020

Brisbane State High School

Advanced Maths (Math C), Film, Information Technology and Biology

2012 - 2016

Licenses and Certifications

Certification II in Active Volunteering

Volunteering Queensland

January 2016

Credential ID: 2013932-7316-1237301

Blue Card

Blue Card Services, Queensland

April 2019

Blue Card ID: 1812285 / 1