

Timothy Chew

Generalist Developer

✉ aytimothy@aytimothy.xyz

📞 [+61468389611](tel:+61468389611) / [+6583868773](tel:+6583868773)

📍 [Logan City, QLD](#) / [Clementi, Singapore, 120XXX](#)

🌐 [aytimothy.](#)

🐦 [aytimothy.](#)

Skills

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

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.

Autism Psychology

Mechanical Engineering

Security

General AI/Agents

Plastic Manufacturing

Languages

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

Work Experience

Development Security Operations (DevSecOps Engineer)

Telstra Purple Pty. Ltd. (March 2021 - Present)

- Administered, assisted and developed tools/applications/products/plugins around the Microsoft Azure Active Directory/Entra ID
- Administered, assisted and developed applications on Azure DevOps, Azure Cloud, AWS, JIRA
- Administered and developed .NET/Web Applications
- Maintained and Produced Security/Architecture/Programming Standards and Documentation
- Administered and Maintained Helpdesk and also an above-and-beyond Helpdesk Monkey
- Communicated with Stakeholders (with some help) to convert business requirements into deliverables and actions

Freelance Developer

(No company) (Aug/Sep 2020, Dec/Jan 2020/2021, Apr/March 2021)

- Developed a startup app with a Django API, Angular Frontend and Xmarin Native App

- Developed a game in Unity for Mobile with a ASP.NET Web Server and P2P Networking
- Developed a interactive viewer for Desktop/VR/AR/Mobile in Unity

Freelance Streamer

(No company) (Dec 2020 - Feb 2021)

- Covered Medabot-related Game News
- Full Production with scripts and presentations
- Handled all hosts, equipments and broadcasting
- Virtual avatar made using custom machine vision stack in Unity

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 languages 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

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.

O Week Leader

Griffith University (Feb 2019)

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

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

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