





# Marius Ka Sing Tsui

## UX designer / web developer

 <https://www.linkedin.com/in/marius-tsui-07607720b/>  
 [nz.mariusing@gmail.com](mailto:nz.mariusing@gmail.com)  
 027 256 3943  
 <https://marius.candyservice.net>

### About me

I moved to New Zealand since 2022 to pursue my study for a Master degree in Information Technology and looking forward to staying in Aotearoa.

My previous experience as an air traffic controller enriches my **communication skills** and **collaboration skills**. This makes me comfortable to work in an office with different cultures and get along well with colleagues.

### Skills

#### DESIGN

Prototyping  
Wireframing  
Usability Study  
Storyboard

#### SOFTWARE

Adobe XD  
Figma  
Adobe Photoshop  
Premiere Pro  
ArcGIS Pro

#### DEVELOPMENT

HTML / CSS  
PHP / MySQL  
JavaScript  
SQL-server  
nodeJS  
Bootstrap  
AWS Cloud  
Git Control

#### LANGUAGE

English (Fluent)  
Mandarin (Fluent)  
Cantonese (Native)

### Project Highlights

Situation	WordPad was used as a means of information dissemination platform on workstation owned by contractor with no support
Challenge	Information which are vital to air traffic safety across workstations are not synchronized and thus not up to date to controller
Action	A shell script was written to monitor the last write time of the seed file and initiate the re-open of the word file
Result	Vital information gets updated on a 5s period and reduce controller work load by 50%

### Work Experience

#### Fernware System Ltd - Software Developer (Part-time) | Hamilton, NZ

Aug 2022 - Present	<ul style="list-style-type: none"><li>- Conversion of C# program to web application with cloud components</li><li>- Front end and back-end development</li><li>- Manage and migrate database according to user needs</li><li>- Full stack development from design to publish</li></ul>
--------------------	--

#### Civil Aviation Department of HKSARG - Air Traffic Controller | Hong Kong

Feb 2011 - Jun 2022	<ul style="list-style-type: none"><li>- Deliver a safe and orderly flow of air traffic</li><li>- Excel communication skills to negotiate with pilots</li><li>- Managed to work under extreme stressful condition</li><li>- Successfully coached more than 10 trainees.</li></ul>
---------------------	--

#### Candy Service Limited - Freelance web developer | Hong Kong

2012 - 2020	<ul style="list-style-type: none"><li>- Website building for clients from scratch to publish</li><li>- Marketing campaign web-app development</li><li>- Digital solutions for streamlining clients work process</li></ul>
-------------	---

### Education

#### University of Waikato/ Master of InfoTech

Jun 2022 - Present	<p>Ongoing study for my master qualification, finished two trimester with excellent results. Would like to take this opportunity to further enhance my local work experience.</p> <ul style="list-style-type: none"><li>- Programming for Industry - A+</li><li>- Programming with web technologies - A+</li></ul>
--------------------	--

#### Google UX Design Professional Certificate

Apr 2021 - Oct 2021	<p>Accomplished basic UX design skills through lectures and various projects, achieved basic design skills with design tools like Figma and Adobe XD through three portfolio projects.</p>
---------------------	--

#### City University of Hong Kong / BEng Electronic and Communication Engineering

Sept 2004 - Jul 2008	<p>Computer Programming for Engineering - A+ Wireless Communication - A-</p>
----------------------	--

### Referees

Kenneth Ng  
Senior Software engineer ( Fernware System Ltd )

- 021 132 8835  
[kenneth@fernware.co.nz](mailto:kenneth@fernware.co.nz)

