

I Hsuan Huang

SOFTWARE ENGINEER · WEB AND MOBILE DEVELOPMENT

Madison, Wisconsin

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Education

University of Wisconsin-Madison

ADVANCED CERTIFICATE, CAPSTONE CERTIFICATE IN COMPUTER SCIENCES FOR PROFESSIONALS

WI, USA

Jan. 2019 - PRESENT

Chung Shan Medical University

B.B.A. IN MEDICAL INFORMATICS

- Rank 2/27

Taichung, Taiwan

Sept. 2003 - Jun. 2007

University of California San Diego

UCSD EXTENSION CLASS

CA, USA

Jul. 2005 - Aug. 2005

Work Experience

Tuileries International Ltd.(Start-up company)

Taipei, Taiwan

CO-FOUNDER & FULL-STACK SOFTWARE ENGINEER

Nov. 2015 - Jan. 2019

- Designed, developed, troubleshoot and debugged software programs for E-commerce website project and Ubuntu based web-server environment. As required for developing scalable infrastructure components for concurrent database instances running across servers or virtual machines in a concurrent fashion.
- Defined specifications for significant E-commerce website and specify, designed and developed front-end website according to those specifications.
- Developed the Payments module which connected to E-commerce website.

Viking Family International Ltd.

Taipei, Taiwan

MANAGER - SOFTWARE ENGINEER

May. 2014 - Nov. 2018

- Worked to build maintainable, scalable, and deployable solutions for internal business processes in private cloud system in Ubuntu Linux under Google Cloud.
- Worked with Git, Docker to continuously build and deployed software applications.
- Worked with MySQL to view and modelled data effectively.
- Constructed a business sales data analysis system using Linux base operation system.
- Deployed a cloud open source enterprise resource planning (ERP) software on Linux base operation system.

PCPartner Group Ltd.

Taipei, Taiwan

SOFTWARE DEVELOPER

Aug. 2012 - Mar. 2014

- Designed and modified company's digital products.
- Designed and developed android apps for android based © ZOTAC TV BOX using android and 3rd party open source api.
- Designed, developed, troubleshoot and debugged software programs for Debian based Linux operation system.
- Worked with Git to continuously build and deployed software applications.
- Worked to build maintainable, scalable, and deployable solutions.

ASUSTeK Computer Inc.

Taipei, Taiwan

SOFTWARE ENGINEER

Jul. 2011 - Jul. 2012

- Developed script tools to enhance Android build flow.
- Used Ubuntu with Linux Shell and git built autobuild Android Image server which could do daily build and auto report failed and error to software engineer who response that app or feature.
- Implemented a Android stress test tool(Monkey Test) in ASUS padphone series and Transformer series devices.
- Implemented an autobuild android os image website.
- Assistance debugged Android apps with Asus Transformer series.

Viking Family International Ltd.

Taipei, Taiwan

WEB DEVELOPER

Jun. 2009 - Jun. 2011

- Worked to build maintainable, scalable, and deployable solutions for business internal.
- Designed , developed and modification of company's official website with CodeIgniter web framework.

Republic of China Army (ROCA)

Dongyin, Taiwan

CORPORAL

May. 2008 - Apr. 2009

- Led and trained soldiers to complete some tasks.

Projects

DLNA player for Android

PCPartner Group Ltd.

MAIN SOFTWARE DEVELOPER

2012-2013

- An app could play Musics, Video and Pictures to your Android device from PC and other DLNA certified devices
- To access all local and cloud media from other devices(media server functionality.Any Linux OS base device is not supported).

DLNA software for Linux server

PCPartner Group Ltd.

MAIN SOFTWARE DEVELOPER

2014

- A software application was designed for Debian based Linux device whose multimedia can be played via an Android DLNA app.

Gallery slideshow app

PCPartner Group Ltd.

MAIN SOFTWARE DEVELOPER

2014

- Demonstrated a slideshow feature for pictures which save in Zotec mini pc.
- Graphic formats supported include JPEG, JPG, GIF, BMP, TIF, PNG, WebP.

Sites I Built

THÉS online shop

Tuileries International Ltd.

PROJECT LEADER AND MAIN DEVELOPER

Nov. 2015 - Present

- 2,0000+ viewers per month.
- Tuileries Thés online store was built in 2016. Since then, it has become the actual reference tea online store in Taiwan, for true connoisseurs. Thés online store is not just another online web store. Supported by the worthy experience of Tuileries Thés stores, the online store aspires to the highest standards of online business practice.Our aim is to allow anyone around the whole Taiwan to be able to taste our outstanding tea selection.

Viking Family Ltd. official website for TWG TEA Taiwan

Viking Family Ltd.

PROJECT LEADER AND MAIN DEVELOPER

Sep. 2009 - Mar. 2010

- TWG TEA Taiwan online site was built in 2009, but closed it in 2014.It was a website which decorated tea products on internet.

Skills

Programming Language Java, C programming language, Bash

System Development Android OS(Java/C), Ubuntu Linux(C)

Software Version Control System Git

Development Tools Eclipse, Android Studio, Sublime, Bracket, Vim, Nano ,Google Cloud, AWS

Web Programming PHP, HTML5, CSS, JavaScript

Web Frameworks and Libraries CodeIgniter, JQuery, Angular JS, dōjō toolkit, Android api, Cling Upnp 3rd library