

Kuo Hsuan (Andy) Hsu

Work Experience

2017 - present **TV Driver Software Engineer**
MediaTek Inc., Chupei City, Taiwan
Member of Dolby Vision HDR module, tasks include
- Feature design and implementation
- Module maintaining and debugging
- Dolby Vision certification support
- Customer support

Contact Information

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Project

2020 **Fake Bird**
An Angry Birds-like Android game built with Unity for practice

2018 **Hunter RO**
A HUNTER×HUNTER theme Ragnarok private server built with rAthena for practice, only first two maps are playable

2016 **ISMP Website**
Homepage of Intelligent System/Media Processing Lab

2015 **PTT Search Engine**
A vertical search engine built with Python, Tornado and Bootstrap. The text mining techniques, such as TD-IDF and indexing are used to increase accuracy

2014 - 2015 **Cloud Video**
A cloud surveillance system based on Hadoop HDFS

2014 **Fit Maniac**
A fitness app offering weight training and dieting programs designed by professional fitness trainers

2014 **Portalite**
An Android app for YZU student portal

2012 **Fakebook**
A facebook-like website built with PHP

Education

Department of Computer Science and Information Engineering,
National Cheng Kung University, M.S., 2015 - 2017

Department of Computer Science and Engineering,
Yuan Ze University, B.S., 2011 - 2015

Skill

domain knowledge	Data Mining / Scaler Driver Architecture
web development	HTML / CSS / JavaScript / PHP
game development	Unity
app development	Android
programming language	C / C++ / Java / Python
tool	Git / Nginx / MySQL
language	Mandarin / English