



PoKai Huang

✦ Fast Learner

✦ Communicate

✦ Enthusiastic

DETAILS

Phone

0932732142

Email

pokaihuang.tw@gmail.com

LINKS

Personal Link

<https://pkhuang-tw.github.io>

Github

<https://github.com/PKhuang-TW>

SKILLS

C

C++

Python

PROFILE

I am a lively and enthusiastic person. I am familiar with communicating with teams and find compromises that everyone can agree on.

I have been working as a **firmware engineer** since 2021. I am a fast learner with strong logical reasoning skills, which makes me identify issues more efficiently.

EMPLOYMENT HISTORY

Firmware Engineer, Silicon Motion

Jan 2021 – Now

- Develop & Verify TCG Security features
- Secure Boot Authentication
- Firmware Update Verification
- Threat Analysis and Risk Assessment
- Modularize features into Libraries
- Develop automation scripts to improve efficiency

EDUCATION

Master, National Chiao Tung University

Sep 2018 – Aug 2020

- Machine Learning
- Deep Learning
- Computer Vision
- VR and AR
- User Center Interaction Design

Bachelor, National Central University

Sep 2013 – Jun 2017