



# PoKai Huang

✦ Fast Learner

✦ Communicate

✦ Enthusiastic

## DETAILS

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### Phone

0932732142

### Email

pokaihuang.tw@gmail.com

## LINKS

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### Personal Link

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

### Github

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

## SKILLS

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C

C++

Python

## PROFILE

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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

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### 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

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### Master, National Chiao Tung University

Sep 2018 – Aug 2020

- Machine Learning
- Deep Learning
- Computer Vision
- VR and AR
- Arduino

### Bachelor, National Central University

Sep 2013 – Jun 2017