蔡闊光 (Kerwin Tsai)

Linux System Engineer

我是對於資訊科學具有強烈興趣的高中生，我目前的研究目標包括 Machine Learning 和 Computer Vision 也非常熱衷走訪全台各地的資訊相關社群活動。

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WORK EXPERIENCE

Linux System Engineer
Arch Linux Taiwan

07/2016 – Present   *Taipei / Taiwan*

Arch Linux is an independently developed, GNU/Linux distribution that strives to provide the latest stable versions of most software by following a rolling-release model.

Achievements/Tasks
- Linux System Engineer
- Write a Chinese Installation Guide and Desktop optimization ⬈
- Fix the bug on Linux kernel 4.13.3 (Intel IOMMU)

Lecturer
INFAS 高中生資訊學術聯展

06/2017 – Present   *Hsinchu / Taiwan*

我們是一群對資訊抱有強大的興趣及技能的高中學生 為了將資訊科技更加推廣到高中生的每一個角落 我們希望藉由學校社團聯合舉辦的聯展年會 讓所有高中對資訊抱有熱誠的學生們 能藉由展覽大會能聚在一起，互相切磋著墨，並分享自己的成果 這是一個由學生自主創辦的資訊大會

Achievements/Tasks
- 2017 conf Lecturer 題目：(深入淺出人工智慧)

Instructor
HGISC 新竹女中資訊研究社

07/2017 – Present

PERSONAL PROJECTS

Machine Learning With MNIST
- The MNIST database was constructed from NIST's Special Database 3 and Special Database 1 which contain binary images of handwritten digits.
- Our CNN get the number of 0.9931

Machine Learning With Cifar-10

EDUCATION

High School
台中市立台中二中

SKILLS

`Machine Learning` `Linux kernel` `C / C++`
`Html / CSS` `System Security`

EXPERIENCE

SITCON ,NCHUIT Taichung get-together (10/2017)
Lecturer

Student AI in Workshops 2017 (09/2017)
Participants

COSCUP 2017 (08/2017)
Participants

INFAS 2017 (06/2017)
Lecturer

SITCON 2017 (03/2017)
Participants

ORGANIZATIONS

Arch Linux Taiwan

TCSSH CSC

INTERESTS

`Piano` `Graphic  Design`