

CHIH-CHUN 'GARY' CHANG

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EDUCATION

National Tsing Hua University (NTHU)

Hsinchu, Taiwan

Master of Computer Science

September 2019 - Present

- Concentrations: Deep Learning Accelerators and Compilers
- Coursework: Deep Learning, Natural Language Processing, Multicores System Design

National Tsing Hua University (NTHU)

Hsinchu, Taiwan

Bachelor of Engineering, Electrical Engineering

June 2017

- Award: Champion in 2016 NVIDIA Smart Embedded Robotics Challenge

EXPERIENCE

National Tsing Hua University ElsaLab

Hsinchu, Taiwan

Web Backend Developer

February 2020 - Present

- Designed and developed the website backend architecture

Hopenglish Corporation

Taipei, Taiwan

Research Intern

February 2019 - August 2019

- Partnered with the user experience researchers to process and analyze the big data
- Designed a customer service system from scratch based on machine learning algorithm, and developed the auxiliary website tools for customer service representative including frontend and backend cloud service API

National Taiwan University IoX Center

Taipei, Taiwan

Research Intern

January 2017 - October 2017

- Developed a face recognition api based on machine learning algorithms for frontend Android devices
- Designed the full stack architecture of a data visualization website for the human-computer interaction researchers and the probation officers
- Discussed with the lab members and drafted the published journal of 2018 ACM Ubiquitous Computing Conference

Digital Drift Corporation

Hsinchu, Taiwan

Research Intern

September 2016 - December 2016

- Trained and fine-tuned the food classification model on Tensorflow
- Compressed and speeded up the classification model by quantization algorithms

ADDITIONAL INFORMATION

Language:

English (IELTS 6.5), Chinese (Native)

Technical Skills:

Python, C/C++, Java, Javascript

Personal Website:

<https://gary30404.github.io>