# TSAI JUI SHIANG

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### **EDUCATION**

B.Sc Electrical Engineering at National Tsing Hua University

Sep 2014 till present

Taipei Municipal Jianguo High School scientific experiment class

Sep 2013- Jun 2014

Taipei Municipal Jianguo High School

Sep 2011-Jun 2014

# **ACTIVITIES EXPERIENCE**

# Part-time Work Experience

Taipei Municipal Jianguo High School

Taipei high School Student Scientific Research Award Implementation Plan My first scientific research.

### **National Tsing Hua University**

**NTHU-WENFU--Volunteer Services** 

Feb 2016 - Feb 2016

Using games and activities to teach primary students some life knowledge and try to arouse student's learning interest.

NTHU-WENFU- principal of summer camp

Apr 2016 - Aug 2016

I'm the leader of all activities prepare.

NTHU-EE-NeuroEngineering Lab Member

Jun 2016 - Aug 2017

My undergraduate research. This research is about SNN hardware component, I have to design a spiking generator with Poisson distribution using integrate circuit design.

### **EECS822lab Member**

Apr 2016 - Aug 2017

I'm the 3D printer manager. EECS822lab is a space for all EE & EECS students to build or test their idea.

#### Other

**Tutor:** 

**High School Mathematics + Physics + Chemistry** 

Jul 2015 - Aug 2015

## **HONORS**

# Taipei Municipal Jianguo High School

On campus scientific exhibition

**Excellent work** 

Taipei high School scientific exhibition

**Excellent work** 

### SUMMARY SKILL

Language Skill: Fluent in Chinese \ Intermediate in English

Computer Skill: MS Office, Solidworks, 123D design, python, C/C++, Hspice

# Recent planning

Start my second undergraduate research

Finish the course about CNN with python at Udemy.