

# Meng-Jiun Chiou

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## SUMMARY

I'm an ambitious student embracing computer science, mainly on computer vision (CV), machine learning (ML) and multimedia processing. I love to learn new techniques and do it by myself. I have been working on a variety of research projects related to computer vision and interesting in-class projects with multiple programming languages such as C, C++, Java, Python and Matlab.

## SKILLS

- Java
- Matlab
- Computer Vision
- Chinese
- Japanese
- C, C++
- Python
- Social Skills
- English
- Taiwanese

## EXPERIENCE

### Academia Sinica

12 / 2015 - Present

Research Assistant (RA)

I've been conducting research concerning to computer vision and machine learning at Multimedia and Machine Learning (MML) LAB since December, 2015.

### Microsoft Taiwan

07 / 2013 - 06 / 2014

R&D Groups, Microsoft Student Partners (MSPs)

In the period of internship, I developed several Windows Apps (for example, *NHK Reader* created in Sep. 2013 having 7,000+ downloads by now) and made speech for students in order to help students/non-students being familiar with Microsoft technique and services.

## EDUCATION

### National Chiao Tung University (NCTU)

09 / 2012 – 06 / 2016

Bachelor of Science (BS), Electrical and Computer Engineering

- Vice President, Chien-Kuo and Taipei First Girls' High School Alumni Association
- Photography Club

### The University of Tokyo (UTokyo)

10 / 2014 – 09 / 2015

Exchange Student, Information and Communication Engineering

- Aizawa-Yamasaki Lab (Multimedia Processing Lab)
- Photography Club

## PUBLICATION

### A Fast Method of Visual Words Assignment of Bag-of-Features for Object Recognition

07 / 2015

M.-J. Chiou, Y. Toshihiko and K. Aizawa (The University of Tokyo)

Extended Abstract Paper, in *The 18th Meeting on Image Recognition and Understanding*, Jul. 2015. Source code: <https://github.com/coldmanck/A-Fast-Method-of-Visual-Words-Assignment-of-Bag-of-Features-for-Object-Recognition>

**CERTIFICATIONS**      **TOEFL® IBT Test – 84 points**      03 / 2016  
Educational Testing Service (ETS)

**TOEIC® Test – 810 points**      09 / 2014  
Educational Testing Service (ETS)

**Japanese Language Proficiency Test (JLPT) - Level N1**      07 / 2013  
The Japan Foundation

**AWARDS**      **JASSO Student Exchange Support Program Scholarship**      10 / 2014  
Japan Student Services Organization (JASSO)

**NCTU Short-Term Exchange Scholarship**      10 / 2014  
Office of International Affairs, NCTU

**Xiao Yuan-Long Scholarship**      05 / 2014  
Department of Electrical and Computer Engineering, NCTU

**Award for Excellence**      04 / 2014  
The 8th SUMIKA Cup Japanese Speech Contest, SUMIKA Technology co., ltd.

**LANGUAGES**      **Chinese**      ( Native proficiency )  
**Japanese**      ( Full professional proficiency )  
**English**      ( Professional working proficiency )

**EXTRACURRICULAR ACTIVITIES**      **Vice President**  
Chien-Kuo and Taipei First Girls' High School Alumni Association NCTU

In NCTU I had been a vice president of “Chien-Kuo and Taipei First Girls' High School Alumni Association” for one year. I took on leadership roles by organizing a variety of events.

**INTERESTS**      Table tennis, jogging, digital photography, novel and Japanese TV program