

# Meng-Jiun Chiou

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<http://coldmanck.github.io/>

USER ID: coldmanck  
DoB: 05-Mar-1993

## EDUCATION

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SEP. 2012- *National Chiao Tung University*, Taipei, Taiwan

JUN. 2016 **B.Eng.** in Electrical and Computer Engineering

- Overall GPA: 3.90/4.00, Final Ranking: ??/???
- Relevant Courses: Data structure, Design and Analysis of Algorithms, Advanced Object-Oriented Programming, Data mining, Computer Vision, Virtual Reality and Augmented Reality, Intro to Database

OCT. 2014- *The University of Tokyo*, Tokyo, Japan

SEP. 2015 **Exchange Student** in Information and Communication

- Worked at Aizawa-Yamasaki Image Processing Lab
- Relevant Courses: Artificial Intelligence, Intro to Statistical Machine Learning, Supercomputer Programming, Computer Architecture, Discrete Mathematics, Operating Systems, Computer Networks

## PUBLICATION

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- **Meng-Jiun Chiou**, Yamasaki Toshihiko and Aizawa Kiyoharu, “A Fast Table-Based Approach of Bag-of-Features for Large-Scale Image Classification”. In *Image Information and Television Engineers Annual Conference (ITE)*, Aug. 2015.
- **Meng-Jiun Chiou**, Yamasaki Toshihiko and Aizawa Kiyoharu, “A Fast Method of Visual Words Assignment of Bag-of-Features for Object Recognition”. In *The 18th Meeting on Image Recognition and Understanding (MIRU)*, Jul. 2015.

## SELECTED PROJECTS

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TB-BoF **Meng-Jiun Chiou** and Yamasaki Toshihiko and Aizawa Kiyoharu

*Research* TB-BoF (Table-Based Bag-of-Features) introduces a fast look-up table based method for finding bag-of-features-based indexes of query pictures without conducting feature extraction.

- Source code: <https://github.com/coldmanck/A-Fast-Method-of-Visual-Words-Assignment-of-Bag-of-Features-for-Object-Recognition>

MPR **Meng-Jiun Chiou** and Nai-Jie Li

*Course Project* Movie Poster Recognizer (MPR) is an Android app retrieving movie's information by recognizing movie's title from common movie posters.

- Source code: <https://github.com/Team-SC/Movie-Poster-Recognition>

J.A.RPG **Meng-Jiun Chiou**, Che-Hen Chien and Bo-Yu Hsu

*Course Project* J.A.RPG is a kinesthetic virtual reality game running on HTC Vive.

- Source code: <https://github.com/coldmanck/J.A.RPGGame>

NHK READER With 7,000+ downloads, NHK Reader is an RSS news reader Windows App aiming at providing a convenient way to access Japanese news.

- Website: <https://www.microsoft.com/en-us/store/apps/nhk-reader/9wzdncrdqpdb>

## EXPERIENCE

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- Dec. 2015 - Apr. 2016    **Research Assistant** at Academia Sinica  
I had been conducting research concerning to image segmentation at *Multimedia and Machine Learning LAB*.
- Jul. 2013 - Jun. 2014    **Microsoft Student Partners (MSPs)** at Microsoft Taiwan  
I had worked as MSPs (Technique Group) in Microsoft Taiwan. I developed Windows Apps and made speech for students to promote the newest techniques and services.

## AWARDS    SCHOLARSHIPS

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- OCT. 2014    JASSO Student Exchange Support Program Scholarship, Japan Student Services Organization (JASSO)
- OCT. 2014    Short-Term Exchange Scholarship, NCTU  
• Awarded to exchange students with the top 20% overall GPA
- MAY. 2014    Xiao Yuan-Long Scholarship, Department of Electrical and Computer Engineering, NCTU  
• Awarded to students with superb overall GPA

## SKILLS

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- Programming: C, C++, Java, Python, MATLAB
- Languages:
  - English (fluent; TOEFL: R26/L24/S20/W22, TOEIC: 810)
  - Japanese (fluent; JLPT: Level N1)
  - Mandarin Chinese (native)

## EXTRACURRICULAR ACTIVITIES

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- JUN. 2013-    **Vice President** at Chien-Kuo and Taipei First Girls' High School
- MAY. 2014    Alumni Association NCTU.  
In NCTU, I had been a vice president of "Chien-Kuo and Taipei First Girls' High School Alumni Association" for one academic year. I took on leadership roles by organizing a variety of events.