Meng-Jiun Chiou

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http://coldmanck.github.io/

USER ID: coldmanck

DoB: 05-Mar-1993

EDUCATION

SEP. 2012- JUN. 2016	*National Chiao Tung University*, Taipei, Taiwan **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- SEP. 2015	*The University of Tokyo*, Tokyo, Japan **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

PUBLICATIONS

- **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

TB-BoF *Research*	**Meng-Jiun Chiou** and Yamasaki Toshihiko and Aizawa Kiyoharu 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 *Course Project*	**Meng-Jiun Chiou** and Nai-Jie Li 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 *Course Project*	**Meng-Jiun Chiou**, Che-Hen Chien and Bo-Yu Hsu J.A.RPG is a kinesthetic virtual reality game running on HTC Vive. • Source code: https://github.com/coldmanck/J.A.RPGame
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

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Experience

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 and Scholarships

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

- 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

Jun. 2013- May. 2014	**Vice President** at 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 academic year. I took on leadership roles by organizing a variety of events.