Ying Chun Lin
Jean

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RESEARCH INTERESTS

My research interests are in data mining and machine learning. I am fascinated by how to find the valuable knowledge from the data and further improve people's life. Today, the information around us is too much to consume. Motivated by the information explosion, I recently focus on how to filter the information around us and help us to make better choices. I have been studying about real-time recommender system to solve the filtering problem recently.

EDUCATION

Jan 2014 – Present	**National Cheng Kung University, Taiwan** Master of Science in Computer Science and Information Engineering
Sep 2009 – June 2013	**National Cheng Kung University, Taiwan** Bachelor of Science in Electrical Engineering
Aug 2014 – Dec 2012	**Auburn University, Alabama, U.S.A.** Exchange student in Electrical Engineering

PUBLICATIONS

May 2015	Ying Chun Lin, Cheng-Wei Wu, Vincent S. Tseng, Mining High Utility Itemsets in Big Data, In *Proceedings of the International Pacific-Asia Conference on Knowledge Discovery and Data Mining*, pp.649 - 661. (PAKDD '15)

WORK EXPERIENCE & PROJECTS

July 2015 – Aug 2015	**Yahoo Taiwan** Intern of Software engineering in Search Team Worked for a project "Search Nearby" in which the search result is adjusted according to the ephemeral needs and location of users
July 2014 – Dec 2014	**Industrial Technology Research Institute, Taiwan** Research Assistant Worked on a research topic "An Efficient Algorithm for On-Shelf Sequential Pattern Mining"
Aug 2013 – May 2014	**NetDB Lab in National Cheng-Kung University, Taiwan** Research Assistant Studied the topic of how to disseminate messages via mobile P2P network
Jan 2013 – July 2013	**MRI Center in National Cheng-Kung University, Taiwan** Software Engineer Implemented and maintained the center website

AWARDS

| Feb 2015 | **Big Data Analytics for Semiconductor Manufacturing** |
| | the Award of Excellence in the TSMC Big Data Competition |

KEY SKILLS

Programming language:
Java, C, C++, Verilog, PHP, R, Python, MATLAB
Languages:
Chinese(Native), English (TOEFLreading:22, listening:22, speaking:17, writing:20; before going to the US)