

1. MICHAEL NAYAT YOUNG

2. Education

- a. Doctor of Philosophy in Industrial and Systems Engineering, Chung Yuan Christian University, 2014 - Present
- b. Master of Science in Industrial and Systems Engineering, Chung Yuan Christian University, 2014
- c. Bachelor of Science in Industrial Engineering, Mapúa Institute of Technology, 2011
- d. Bachelor of Science in Engineering Management, Mapúa Institute of Technology, 2011

3. Academic Experience

- a. Mapua Institute of Technology - Chung Yuan Christian University, Department of Industrial and Systems Engineering, Research Assistant, 2012– present, full time
- b. Mapua Institute of Technology - Chung Yuan Christian University, Department of Industrial and Systems Engineering (Mapua’s Partner University), Teaching Assistant, 2014 – present, full time

4. Non-academic Experience

- a. Rex Printing Company Incorporated, Quality Assurance Engineer, 2012, full time
- b. Flextronics International Manufacturing Company (Singapore) Pte. Ltd, Internship-Assembly, 2010 – 2011, full time

5. Current membership in professional organizations

- a. National Association of Mapúa Alumni (NAMA)
- b. Mapúa Institute of Technology Filipino-Chinese Alumni Association, Inc. (MITFCAA)

6. Honors and awards

- a. Honorary Member, Phi Tau Phi Scholastic Honor Society of The Republic of China, Chung Yuan Christian University, 2014
- b. Distinguished International Graduate Students (DIGS scholarship), Chung Yuan Christian University, 2012 – present
- c. Silver Medalist - B.S. Engineering Management, 2011
- d. Mapúa Institute of Technology Filipino-Chinese Alumni Association, Inc. Scholar, 2008 – 2011

7. Service activities (within and outside of the institution)

- a. Treasurer, Association of Filipino Scholars in Taiwan (AFST), Taiwan, 2015-2016
- b. President, Filipino Researchers and Students in Taiwan (FiRST), Chung Yuan Christian University, 2014-2015
- c. External Vice President, International Students Association (ISA), Chung Yuan Christian University, 2014-2015
- d. Chung Yuan Christian University Representative, Association of Filipino Scholars in Taiwan (AFST), Taiwan, 2014-2015

- e. Founding Member, Association of Filipino Scholars in Taiwan (AFST), Taiwan, 2014
 - f. External Vice President, Central Student Council, Mapúa Institute of Technology, 2009-2010
 - g. Business Manager, Central Student Council, Mapúa Institute of Technology, 2008-2009
 - h. Chairman, Don Tomas Mapúa Cup Interschool Tournament, 2008-2010
 - i. Sports Committee Member, School of IE-EMG Sports Fest, 2008-2009
 - j. Student Secretary, Mapúa Institute of Technology Filipino Chinese Alumni Association (MITFCAA), 2008-2010
 - k. Executive Vice-President, Mapúa Institute of Technology Filipino Chinese Alumni Association Student Chapter (MITFCAASC), 2008-2010
 - l. Co-Founder, Mapúa Institute of Technology Filipino Chinese Alumni Association Student Chapter (MITFCAASC), 2008
8. Publications and presentations from the past five years
- a. Presenter and co-author: Portfolio Selection Applying BPT, co-author with Dr. Kuo-Hwa Chang , The 15th Asia Pacific Industrial Engineering And Management Systems Conference (APIEMS) in Ramada Plaza Jeju Hotel Korea, October 12-15, 2014
 - b. Presenter and co-author: Integer Program Modeling of Portfolio Optimization with Mental Accounts using Simulated Tail Distribution , co-authors with Kuo-Hwa Chang and Yi Shou Shu, The Institute of Industrial Engineers Asian Conference 2013 (IIE) in National Taiwan University of Science and Technology, July 18-20, 2013,

9. Professional development activities

<i>Date</i>	<i>Title</i>	<i>Venue</i>
October 12-15, 2014	The 15th Asia Pacific Industrial Engineering And Management Systems Conference (APIEMS)	Ramada Plaza Jeju Hotel, Jeju Island, Korea
July 18-20, 2013	The Institute of Industrial Engineers Asian Conference 2013 (IIE)	National Taiwan University of Science and Technology (NTUST)