

# Xu Han

## EDUCATION

*University of Cincinnati*

Bachelor of Science, in Electrical Engineering

Overall GPA: 3.5/4.00

Dean's List 2013 Spring and 2013 Fall

## RESEARCH RELATED EXPERIENCE

### Research Assistant

University of Cincinnati RFID Wireless Sensing Lab (*April 2016 – September 2016*)

*Cincinnati, Ohio*

- Fabricated ITO glass interdigital chip and design interdigital and capacitor-inductor pattern
- Measured the electricity property of ITO class chip and modify the fabrication data accordingly

### International EE Teaching Assistance (*August 2015 - January 2016*)

*University of Cincinnati and Chongqing University Joint Co-op Institute*

*Chongqing, China*

- Instructed Digital Design lab; assigned grading and tutoring sophomore and pre-junior level EE class
- Counseled students on international experience; personal assisting and counseled US professors on Chinese culture
- Demonstrated Co-op experience in American market
- Evaluated and tutored Chinese students' English skill, Chinese language support for University staff and Professor

### Electrical co-op (*May 2014-August 2014*), (*January 2015-April 2015*)

*Nilpeter, USA*

*Cincinnati, Ohio*

- Investigated new electrical components as replacement of the old parts
- Tested and analyzed new component in company's lab
- Designed and created main cabinet schematic
- Reinstucted electrical schematic based on customer's order

## COMPUTER SKILLS

Electrical related: 2D auto CAD; C++ programming; MATLAB; Python; B2 Spice; ladder logic

Microsoft Word/PPT/Excel

## ACTIVITIE EXPERIENCE

- Co-director of 2015 Asian Lunar New Year Gala (February, 2015)

2015 largest Chinese Annual Event in Cincinnati area; hosted by CMA & UC international; in charge of arranging performers, directing performing, and assigning task to association staff.

- Director of CMA Human Resource Department (*February, 2015- present*)

Maintaining CMA's work structure; recruiting new member and assigning department; Scheduling and hosting monthly meeting; supervising and dismissing members