Yu Xiao

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Citizenship : China
F-1 Visa

OBJECTIVE:
To apply for the graduate school for 2016 fall

EDUCATION BACKGROUND：
- **Purdue University, West Lafayette, IN**　　　　　August 2012-May 2016
- **Bachelor of Science in Electrical Engineering**
- **GPA**: 3.72/4.00
- **Relevant Coursework**: Microprocessor Systems and Interfacing, Digital Signal Processing, Object Oriented Programming in C, Hardware Description Language, Electronic Circuit Analysis and Design, Signals and Systems, Digital System Design, Feedback System Design

PERSONAL EXPERIENCE：
- **Research** (Summer 2015): Design and test the humidity sensitive RFID tag with the roll-to-roll printer technology
- **ECE 207 Teaching Assistant** (Fall 2014)**:** Taught experimental exercises in use of laboratory instruments
- **Internship at SX Century Co. LTD. in Beijing** (Summer 2014)**:** Using Visual Studio with Socket Function in C to written part of control system for industrial cranes on raspberry Pi.
- **Engineering Projects In Community Service (EPICS)** (Fall 2013)**:** Using Arduino chips to design, improve and build the BlackBox of electric vehicles for Electric Vehicle Event Infrastructure to provide better feedback of vehicle
- **Graphical User Interface (GUI)** (Spring 2013)**:** Designed and programmed the part of a GUI for Airplane Automatic Flying System with Matlab for Gulfstream

SKILLS:
- Software development in C, Matlab, and PSpice
- Hardware Description Language ABEL
- Knowledge about Arduino and Raspberry Pi
- Fluent in English and Mandarin, and basic knowledge in German

AWARDS：
- Dean's List from Fall 2012 to 2015 Spring
- Semester Honor from Fall 2012 to 2015 Spring