

CAREER PROFILE

Highly motivated electrical engineering looking for a position where I can apply my experience and education.

EDUCATION

Master of Science in Electrical Engineering GPA: 3.73 - 4.0 April, 2014

Western Michigan University

Research: artificial neural network

Bachelor of Science in Electrical Engineering GPA: 3.47 - 4.0 April, 2013

Western Michigan University

Senior Design Project: Current Measurement Device supported by Johnson Controls Inc.

RELEVANT COURSEWORK

Power System

- Learned how to measure important values regarding power system using matlab.
- Become familiar with PowrWorld and Simulink software and how to apply them in practical sense.

Power Electronic and Power Electronic: Dynamics & Control

- knowledge and skills needed to design practical and integrated power electronics system

PROFESSIONAL EXPERIENCE

Engineering Team member at Johnson Controls Inc. *Michigan, USA* August 2012 - April 2013

- Manage data collection research projects.
- Programing the microcontroller to get all the ICs reading and interface it with the company tester.
- Design the CMD's protective circuit.

TRAINING

Lean Six Sigma *Michigan, USA*

- 20 hours of six sigma training
- Recognizing the successful completion of the conferences for Lean Six Sigma

OSHA *Michigan, USA*

- (30 Hours Training) for the General Industry Safety Training
- Familiar with the requirements of OSHA standard 1910
- Subpart O and the company General Industry Safety plan

CERTIFICATS AND HONORS

Member of Tau Beta Pi

- Tau Beta Pi is the oldest engineering honor society in the United States and the second oldest collegiate honor society in America. It honors engineering students who have shown a history of academic achievement as well as a commitment to personal and professional integrity

Member of IEEE-ETA KAPPA NU

- Eta Kappa Nu (HKN) is the electrical and computer engineering honor society of the IEEE.

Five semester Dean's List (Western Michigan University).

- Dean's list is for students who have a GPA of 3.5 or higher out of 4 in one semester.

Member of the National Society of Collegiate Scholars.

- The National Society of Collegiate Scholars (NSCS) is a national academic honor society for college students in the United States

SOFTWARE KNOWLEDGE

MATLAB, OrCAD PSpice, PowerWorld; C Program, Assembly Language, visual studio basic program; AutoCAD; Microsoft Office.