

# Yanbing Song

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## Summary

Highly motivated E.E. graduate student looking for internship and official job in Electrical Engineering and Computer Science with an interest in power system, intelligence control, program design, department. Excellent mathematical analysis skills have earned several awards in Olympic Math Competitions.

## Education

**New Jersey Institute of Technology, Newark, NJ**

Master Of Electrical Engineering, Graduated June 2014

**NanJing university of Science and Technology**

Bachelor Of Electrical Engineering, Graduated June 2012

**KEY COURSES [3.70/4] GPA.**

Linear System. Random Signal Analysis. Protection of Power system Computer. Network design and Analysis. Power Electronics. Project Management. Introduction to Control System. Power System Analysis and Design. Digital design processing. Transients in Power Systems.

## Research & Internship Experience

**Bogue Systems, Inc, Paterson, NJ November 2014-January 2015.**

**Internship:** Help testing the frequency converter (FCH-45D, 440VAC, 60/400HZ), through this process I got much more familiar with the rectifier circuit section, filter circuit section and inverter. Also, creating the schematic for switch power supply (RPL 250WD).

**NJIT, Newark, NJ January 2014-March 2014**

Course project: Exploring the short currents in a balanced system when an unsymmetrical and symmetrical fault occurs.

**NJIT, Newark, NJ September 2012-December 2012**

Course project: Study mainly carries on the Analysis of power system load flow calculation method based on a mathematical model of power flow calculation.

## Professional Skills & Languages

Matlab, Autocad; Chinese and English.

## Hobbies & Interests

I like playing tennis, running and watching soccer game. Usually, In my spare time, I always do some reading, and history is my favorite.

## Immigration & Work Status

United States Permanent Resident