**ZHENGYU HAO**

919 S Carpenter apt 1N

Chicago, IL 60607

Mobile: 312-401-3691

haozhengyu2013@gmail.com

**Objective**

Any position in Computer engineering area.

**Summary**

* Electrical engineering internship in Delphi
* Beijing Jiaotong university graduate with BS in Precision Instruments and Measurement and Control Engineering

**Education**

* M.S. in Electrical and Electronics Engineering (degree expected May, 2016),

Department of Electrical and Computer Engineering,

University of Illinois at Chicago.

GPA: 3.11/4.00

* Bachelor degree in Beijing Jiaotong University

Precision Instruments and Measurement and Control Engineering,

GPA 3.0/4.0

**COURSE INCLUDE:**

Network Analysis Control Engineering

Digital Systems Design Computer Algorithms I

Computer Systems Design Parallel Processing

Computer Algorithms II Adv Computer Architecture

Neural Networks Linear Systems

Computer Comm Networks II

**Experience**

**Electrical Engineering Internship, May/2014-Jul 2014**

**Beijing Delphi Technology Development Co., Ltd**

* Learning CAN bus
* Write program in C language to send and receive text in CAN bus
* Examine the function of CPU in automobile

**Electrical Engineering Internship, Jun/2011-Sep 2011**

**Beijing Delphi Technology Development Co., Ltd**

* analyzed circuit draw
* finished the testing tasks according its demands,
* analyzed the measuring error and tried to find solutions
* repaired bench

**PROJECT**

* Basketball game prediction by using Back Propagation NN And LAMSTAR
* Character recognition by using BP neural network, Hopfield neural network, counter propagation neural network, convolution neural network, LAMASTER.
* Processing TSP with load balance.
* Examine the “personality” profile of the given combinational circuit benchmarks

**skill**

* C language
* C++
* Matlab
* Labview
* protel 99SE