**Yun Zhang**

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**ACADEMIA**

**UNIVERSITY OF CALIFORNIA, LOS ANGELES, Los Angeles, CA**

**B.S. in Electrical Engineering** Expected June 2016

* Overall GPA: 3.963
* Dean’s Honor List: Winter 2013, Fall 2013, Fall 2014 and Spring 2015
* UCLA HKN (Eta Kappa Nu) Honor Society
* Related Course Taken: Introduction to Object-Oriented Software Development, Introduction to Computer Programming with MATLAB, Circuit Theory, Logic Design of Digital Systems, Engineering Electromagnetics, System and Signals, Introduction to Communication Systems, Principles of Feedback Control, Analog Electronic Circuits
* Graduate Record Examination: 327=157 (Verbal) + 170 (Quantitative)

**RESEARCH/INTERNSHIP/JOB EXPERIENCE**

**HHMI Undergraduate Research Program Los Angeles, CA**

Undergraduate Researcher Spring 2015 – Present

* 3D-Printer design with AutoCad
* Data and image processing with MATLAB

**High Speed Electronics Laboratory Los Angeles, CA**

Lab Assistant Summer 2015 – Present

* Dual band receiver design

**UCLA IEEE NATCAR Project Los Angeles, CA**

Group Member Starting Fall 2014

* Circuit designing: researching on the circuit of a NATCAR which can detect the lane with camera and active front end and follow the line by adjusting its servo and motor
* Coding in Arduino Integrated Development Environment: implementing the logic of NATCAR controlling with a microcontroller

**HARDWARE EXPERIENCE AND PROGRAMMING LANGUAGES**

C++, MATLAB, Verilog, Arduino IDE, LabView, AutoCad, Cadence

**CLUB INVOLVEMENTS & LEADERSHIP EXPERIENCE**

**INTERNATIONAL STUDENT ASSOCIATION (ISA)** **Los Angeles, CA**

*Secretary* 2013 Winter – 2014 Spring

* One of the six original founders of ISA that is aimed at helping international students