

YICHEN (Arthur) WU

Current Address

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Permanent Address

600 Yushan Rd.
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Shanghai, China

EDUCATION

University of California, Los Angeles

08/2013 ~ Current

Electrical Engineering major (Computer Engineering Option, Third year)

- ◆ **Overall GPA: 3.79, Major GPA: 3.93**
- ◆ **Coursework includes:** Analog Circuit Analysis, Digital Signal Processing, Electromagnetics, Semiconductor Physics, Software Constructions, Computer Architecture, Computer Network, Wireless Communication

TECHNICAL SKILLS

- ◆ C, C++, Matlab, Python, LabVIEW, Unix
- ◆ Arduino, Teensy, STM32 MCU experience

EXPERIENCE

SAIC Motor-Cp Co., Ltd., Thailand

Summer 2014, 2 months

(Vehicle manufacturing company formed by SAIC Motor and Charoen Pokphand Group)

Intern in Electrical Engineering Department

- ◆ Maintained BOM matrix of local parts, supplied by Thailand suppliers
- ◆ Debugged wiring connection issues in assembling processes
- ◆ Communicated with Design Release Engineers and helped form ECRs
- ◆ Assisted following-up of suppliers of local parts including wiring harness, car battery, speakers, and antenna
- ◆ Learned and then presented to new coming employees the internal logic of electrical systems of a vehicle

HONORS & AWARDS

- ◆ Dean's Honor List Winter 2015, Fall 2014, Winter 2014
- ◆ Won the 3rd Prize in Shanghai Physics Contest for High School Students 06/2012
- ◆ Recipient of Outstanding Student Scholarship in High School 12/2011