

# KE CHEN

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**OBJECTIVE** To obtain an internship or co-op position, beginning summer 2011, in Industry Engineering.

**EDUCATION** **Bachelor of Science in Electrical Engineering**  
**The Pennsylvania State University, University Park, PA**  
Standing: Freshmen Year  
Expected Graduation: Dec 2013  
Cumulative GPA: **3.90/4.00**

**Relevant Projects**

Electric toothbrush redesign

Tasks: External research and website design.

Wind Turbine Design

Tasks: Calculation and External research.

**WORK** **Industry Internship, UPM-Kymmene (Changshu) Paper Industry Co., Ltd. CHN**  
(May 2009 – July 2009)

**EXPERIENCE** The internship focus on power plant, automation and paper machines. Worked with industry engineers to do preventive maintenance, trouble shooting and overhaul planning. The main part is monitoring the control/balancing valves of CFB boiler and the running speed of one paper machine.

**Engineering Internship, Schneider (Suzhou) Transformers Co., Ltd. CHN**  
( May 2010 – August 2010 )

The internship focus on the cast resin dry type transformer. Worked with electrical engineers to familiarize with the components of a dry type transformer and to learn how to use common electrical tools, instruments and their routine maintenance.

**COMPUTER SKILLS** SolidWorks    Microsoft Expression    Microsoft Office    C++

**LANGUAGE** Proficient in spoken and written Chinese and English

**AND ACTIVITIES** Member, Engineering Co-op & Internship Program 2009-10  
Member, The Pennsylvania State University Robotics Club

**REFERENCES** Available upon request