



ZHONGYI SHENG

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EDUCATION

B.S./M.S. BIOMEDICAL ENGINEERING

Tulane University, New Orleans, LA

EXPECTED IN 2015

- Honors/Awards: Academic Achievement Award & Dean's List in past semesters

12-WEEK SUMMER COURSE EXPERIENCE

Boston University, Boston, Mass

2011

RESEARCH & WORK EXPERIENCES

LBRN SUMMER RESEARCH PROGRAM

LSU Health Sciences Center, New Orleans

2012

- Participated in research work on the topic of poly(ADP) ribose polymerase1 (PARP-1) and colon cancer with mentoring support
- Acquired basic biology lab techniques and practiced fundamental research methods

ELI LILLY PHARMACEUTICAL GROUP CO. LTD.

Suzhou, China

SUMMER 2013

- Manufacturing quality control and documentation work

SKILLS & ABILITIES

UNDERGRADUATE CORE CURRICULUM

- Advanced studies leading to research or professional practice in biomedical engineering
- Advanced studies leading to research or professional practice in the health and medical sciences
- Practice in biomedical engineering industries or related technical and professional fields

COURSE HIGHLIGHTS TO PRESENT

Product & Experimental Design, Biomedical Electronics, Material science & Engineering, Anatomy & Physiology, Biofluid Mechanics, Tissue Engineering & Biomaterials, Biomechanics

COMPUTER SKILLS

Solid works, MATLAB, C Programming, Multisim, Adobe Photoshop, Microsoft Office

LANGUAGE

Fluent in Chinese and English

OTHER EXPERIENCES

THE FIRST ROBOTICS BAYOU REGIONAL

Mentored some local middle school robotics team and recorded scores in the competitions

SOCIAL

- Member of the Fraternity of Phi Gamma Delta
- Tulane Chinese Students and Scholars Association