

Nguyen Hoang

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Department of Biomedical Engineering
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Education

B.S and M.S candidate, Tulane University, New Orleans, LA, 2008 to present

Professional Experience

HIFU researcher, Tulane University, New Orleans, LA, present

Area of Research: developing a HIFU system in conjunction with mechanical positioning system to ablate tumor spheroid in vitro study.

Team Design, Tulane University, New Orleans, LA, 2012

Job Objective: developed a trolley suspension system to help a 12 years old cerebral palsy patient with gait training

Mechanic and Material Grader, Tulane University, New Orleans, LA, fall 2011

Job Objective: assisted the professor with grading homework and class quizzes

REU participant, Texas A&M University, College Station, TX, summer 2011

Area of Research: developed protocol to test experiment regarding pointing task with elbow restriction

Skill

Computer Software: Matlab, Solidworks, Labviews

Cavader dissection

Hand tool and power tool operation

Language: English and Vietnamese (native)

Extracurricular Activity

Math Tutor, New Orleans, LA, Spring 2011

Chemistry Tutor, New Orleans, LA, Spring 2010