

JASON X. DONG

Premedical Undergraduate Student

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 jxsire



EDUCATION

B.A. in Biochemistry and Cell Biology

Rice University

 Aug 2018 – May 2022

SHADOWING EXPERIENCE

Student Intern

CHRISTUS Ochsner St. Patrick Hospital

 2016-2019

 Lake Charles, LA

Shadowed Dr. Luke Williams in Critical Care Pulmonology. Assisted in patient assessment as well as the design and execution of various treatments & procedures.

Student Intern

Southwest Louisiana Area Health Education Center

 Summer 2016

 Lake Charles, LA

Rotated across departments at CHRISTUS Ochsner St. Patrick Hospital and Lake Charles Memorial Hospital. This experience led to my shadowing of Dr. Luke Williams over the next 3 years.

TEACHING EXPERIENCE

Teaching Assistant for Introduction to Statistics

Rice University

 Spring 2020-2021

 Houston, TX

Responsibilities include: grading weekly problem sets and assisting students in mastery of material.

Spoken English Instructor

New Channel International Education Group

 Summer 2019

 Jinan, Shandong (China)

Responsibilities include: provided one-on-one spoken English tutoring, including interview preparation, for both scheduled and walk-in appointments. This prepared students to pass the TOEFL and other international standardized testing, as well as preparation for working in primarily English speaking nations.

Advanced Mathematics Instructor

Mathnasium

 2016-2018

 Lake Charles, LA

Responsibilities include: assisting students in completion of homework, teaching new material from lesson plans. Qualified to teach through Calculus.

ACHIEVEMENTS

Rice Health Occupation Students of America Officer

New Student Representative for Outreach. Engaged fellow new students at Rice in health related opportunities.

Intel International Science & Engineering Fair 2017 & 2018

Finalist out of 7 million students in the International Science and Engineering fair during both the 2017 and 2018 cycles.

VOLUNTEERING

Patient Escort & Nurse Assistant / 2016-2019

Partook in supply counting, paper filing, assisting nurses and walking with patients, among other tasks.

RELEVANT COURSES

Computational Thinking

Organic Chemistry & Lab

Experimental Biosciences

Statistics for Biosciences

SKILLS

Python R programming language

ChemDraw Excel

Mass spectrometry

Pipetting

Microscopy

Aseptic Technique

IR & NMR Spectroscopy

LANGUAGES

English



Chinese

