

Jefferson Lee



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College Station, Texas



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SKILLS

SolidWorks

Python, Arduino, Java

Ubuntu, MatLab,
GitHub

CNC machine and
DAQ

LANGUAGES

Bahasa Indonesia
Elementary Proficiency

Mandarin Chinese
Elementary Proficiency

English
Native or Bilingual Proficiency

INTERESTS

stock investing and
speculation

3D modeling and
rapid prototyping

programming

EDUCATION

B.S. Mechanical Engineering

TEXAS A&M UNIVERSITY

08/2018 – 05/2022

3.9 / 4.0

Courses and Achievements

- MEEN225: Engineering mechanics, laws of classical mechanics.
- MEEN210: Computer-aided design modeling through SolidWorks.
- MSEN222: Material science, properties of metals, polymers, ceramics and composite materials.
- Dean's Honor Roll Spring 2019.
- College of Engineering Honors.

WORK EXPERIENCE

Peer Teacher

Texas A&M Engineering

08/2019 – Present

College Station, Texas

Achievements/Tasks

- Undergraduate peer teacher with professor Dr. Lara for freshman engineering at TAMU.
- Instructing basic concepts of software design through the implementation and debugging of student-written programs in Python. Over 90 students, 100% pass (fall 2019).
- Instructing the use of sensing, control and actuation for experimental verification of physics concepts while solving engineering problems. Over 50 students (spring 2020).
- Ensured safe and open learning environment in and out of the classroom.
- Open office hours for students once a week with one-to-one help sessions.

Contact: Dr. Jorge Horacio Lara Ruiz – jlara@tamu.edu | 979-458-5591

Tutor

Kumon

01/2017 – 01/2018

Katy, Texas

Achievements/Tasks

- Teaching and tutoring in advanced high school mathematics for kids aged 14-18.
- Communicative skills in efficient, knowledgeable, and fast decision making.
- Overlooked 100+ students per day.
- Designed personal study plans determined by age and level of material.

Contact: Wendy Wu – katycincoranchsouthwest_tx@ikumon.com | 281-712-2882

ORGANIZATIONS

Aggie Investment Club (08/2018 – Present)

marketing & PR committee member: attracted 7 new members (2019), organizer of annual stock pitch competition.

American Society of Mechanical Engineers (08/2018 – Present)