



VINH NGUYEN

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EDUCATION

University of California, Davis.

Bachelor of Science, Mechanical Engineering

- Expected graduation in June 2020
- GPA: 3.80/4.00

College of Alameda.

Associate Degree, Mathematics

- Graduated with highest honors in June 2018
- GPA: 4.00/4.00

TECHNICAL SKILLS

- Shop Skills: Laser cutters, 3D printers, Hot wire cutter, Working tools
- Programming: Matlab, Python, C++
- Software: SolidWorks, Fusion 360, Excel, Word, PowerPoint

PROJECT

University of California, Davis.

November 2018 - May 2019

SAE Aero Design Competition

- Worked in a team of 5 students to research different shapes of airfoils to design the wing
- Manufactured ribs and foam cores for the wing using laser cutter and CNC mill
- Modeled and performed finite element analysis on SolidWorks
- Cooperated with fuselage, electronics, landing gear and empennage team to build the aircraft

EXPERIENCE

College of Alameda. - Alameda, CA

March 2015 - July 2018

Math Tutor

- Tutored math up to advanced calculus for students of Alameda College
- Promoted tutoring services to the student population by giving tours and information sessions
- Organized monthly exam review sessions for groups of up to 10 students

Asiate Corp. - Oakland, CA

July 2016 - January 2017

Office Assistant

- Observed and learned to use Accounting CS software from the training manager
- Recorded financial transactions of businesses for bookkeeping functions
- Worked with clients to prepare payroll information by collecting, calculating, and entering data on monthly and quarterly basis

HONORS

- Chevron scholarship recipient May 2018 - Present
- UC Davis Regents scholarship recipient April 2018 - Present