Kade Angell

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CAREER GOAL

To Design and Engineer both functional and eye-pleasing designs in both 3 dimensions and 2

EXPERIENCE

College For Kids, Pleasant Hill, CA — *Instructor*
July 2020 - August 2020
Instructed students on how to use Adobe Illustrator

American Swim Academy, Dublin, CA — *Instructor*
March 23, 2019 - June 19, 2021
Worked with kids ages 3-17 on Freestyle, Backstroke, Breaststroke, Butterfly, and water comfort. Was recognized for aptitude in communication

Robotics Club Mentor, Dublin, CA — *Instructor*
March 2021 - Present
Instructed club mentors on how to use OnShape

EDUCATION

Utah State University, Logan, UT - *Current Student*
August 2021 - Present
Multivariable Calculus, Studying Mechanical Engineering

Brigham Young University Idaho, Rexburg, ID
September 2020 - April 2021
Calculus II, Microeconomics

Diablo Valley College, San Ramon, CA
August 2020 - May 2021
Calculus I, Public Speaking, Chemistry 108

Dublin High School, Dublin, CA
August 2018 - May 2020
Principles of Engineering - Computer Aided Design
Precalculus
Honors Chemistry
3.73 GPA

VOLUNTEER

Open Heart Kitchen — *Serving Food to the Elderly*
Worked as a waiter to the elderly at the Open Heart Kitchen
Was congratulated for excellence in communication

Camp Ritchie — *Repaired and Maintained Camp Structures*
Replaced stairs, rebuilt benches, and oversaw the reconstruction of chairs and canopies at the rock wall

SKILLS

CAD and 3D printing

Woodworking

Python - Intermediate

C++ - Intermediate

JavaScript - Intermediate

CSS - Intermediate

HTML - Intermediate

Calculus

Circuit Board Prototyping

Guitar - Proficient

Autodesk Inventor 2018 Certified User

PROJECTS

Personal Website - Custom

Custom Arcade Cabinet

Platformer Game

Mandalorian Helmet

Solar/Hydrogen Powered Vehicle

West Point Bridge Design

AWARDS

Recognised Student of Excellence (Science) - Award for curiosity and excellence in the classroom

LANGUAGES

American Sign Language - Proficient

English - Native Speaker