

NICHOLIS SANTANA

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EXPERIENCE

2012-2016

VOLUNTEER, PTA & PTSA

- Helped set up and clean up various school events at multiple schools
- Ran snack bars at school events
- Assisted with electronic waste drive

2012-2016

VOLUNTEER, DEPARTMENT CHILDREN AND FAMILY SERVICES

- helped fundraise money for children in foster care
- helped making deserts for their parties
- set up decorations for their various parties

2013

CAR DETAILER, LONGO TOYOTA

- Detailed cars after they had been serviced by the dealership
- Greeted customers as they received their vehicles back

2013

MENTOR, EDGEWOOD HIGH SCHOOL

- helped and was part of a baseball clinic
- Worked with children
- taught them the Fundamentals of baseball

2018-2019

ASSISTANT PROJECT ENGINEER, WE'ONEIL

- Worked under a project engineer for 2 summers and 1 winter break.
- Did document control
- Worked with more than 300 different people and 10+ traits
- Learned coordination skills

2019-PRESENT

VICE PRESIDENT , NAU CLUB BASEBALL

- Run and control budget
- Coordinate practice, games, and rest of schedule

2019-PRESENT

NAU EXERCISE MACHINE TECHNICIAN

- Fix and maintain machines in school's gym

EDUCATION

AUG/2016 – CURRENT

NORTHERN ARIZONIA UNIVERSITY, EXPECTED GRADUATION: MAY 2020

- Mechanical engineering major
- Currently 4th year

2012-2016

EDGEWOOD HIGH SCHOOL (IB), GRADUATED: MAY 2016

- IB math course taken

RELVANT COURSEWORK

NORTHERN ARIZONIA UNIVERSITY

EGR-186: INTODUCTION TO ENGINEEERING DESIGN

- Learned the basics of the engineering design process
- Worked in teams to complete tasks
- Multiple hands on projects

CS-122: PROGRAMING FOR ENGINEERING AND SCIENCE

- learned problem solving, algorithms, and structured programming
- learned to use the program MATLAB

ME-180: COMPUTER-AIDED DESIGN

- created sketches, parametric models, and computer-aided drafts
- Learned to use the program SOILDWORKS

ACTIVITIES

I played Baseball all 4 years of high school and 4-year starter on the varsity team. I was then promoted to team captain my senior year where I led the league in stolen bases and on base percentage. I now currently play baseball for my college's club team and am the Vice President. Also I worked for a total of 7 months for a general contractor as an intern. In 6th grade I was a student mentor to a student in kindergarten that struggled with social skills.