

ANDRÉS AGUILERA

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SUMMARY OF QUALIFICATIONS

- Fluent in written and spoken Spanish
- Brings dynamic energy to a team setting by uplifting and encouraging colleagues to accomplish goals
- Demonstrates clear communication, teamwork, critical thinking, and problem solving

EDUCATION

Northern Arizona University, Flagstaff, AZ

Expected Graduation: Spring 2023

B.S. Mechanical Engineering

- Certificate in Innovation and Entrepreneurship
- Cumulative GPA: 3.12

RELEVANT COURSEWORK

Physics I/II/III

Statistics & Dynamics

Machine Design

Material Science

Thermodynamics I/II

Heat Transfer

Advanced CAD

EXPERIENCE

Assistant Technician, Sun Desert Technologies

May 2020 – Present

- Manually installing new internet/television/phone/security systems post survey for mainly commercial spaces including Microsoft & Boeing

Design Engineering Intern, Green Earth Energy & Environmental Inc.

May 2022 – Sept 2022

- Engaged with interested clients to educate on Solar PV systems
- Prepared accurate designs integrating personal data to satisfy client needs through redlining
- Developed designs by incorporating upgrades such as a battery back-up

Comprehensive Planning Intern, City of Flagstaff

September 2021 – May 2022

- Worked jointly with the city's planning committee
- Created and analyzed supporting documents conducive to the 'Regional Plan: 2045'
- Transcribed videos and content to share with and educate the local public.

TA & Lab Assistant, CEIAS

August 2020 – May 2021

- Supporting younger engineering students in lab while sustaining an engaging environment, grade reports with a professional perspective

SKILLS & COMPETENCIES

Bilingual
Project Management
Teamwork
Excel
SolidWorks

AutoCAD
MATLAB
Technical Writing
Communication
Professional Development

Public Speaking
Motivating
Efficiency