

Wesley Garcia

Wag43@nau.edu
602.769.2274

Education:

Northern Arizona University

(College of Engineering, Informatics, and Applied Science)
Major: Mechanical Engineering

Flagstaff, Arizona

Expected Graduation: April 2021

GPA: 3.50

Experience:

Relational Wealth Advisors, Phoenix, AZ

Summer 2020

Research Internship

- Developing summaries on books, articles, and other writings in the multigenerational wealth niche. Presenting on the information summarized.
- Engaging in discussions on the implications of the writings and findings based on the literature.

Albertsons Grocery Store, Phoenix, AZ

Summer 2016-Winter 2020

Courtesy Clerk

- Interacting with customers, taking care of their needs, and finding out information for them. Trained new curtesy clerks and taught new cashiers the layout of the store.
- Kept track of schedules and took care of opening/closing duties when working morning or night shifts.

Projects

Capstone: Designed and prototyped a thermal collection and dispersal device for the Hopi Reservation

- Involved understanding and applying thermodynamics, material science, 3d modeling, and a basic understanding of HVAC systems.
- Developed skills in metalwork, woodwork, and basic design/analysis principals

Clubs:

- Worked with ASME:
 - Further developed design skills with Solidworks software
- Worked with a 3d printing prosthetics club.
 - Designed and Printed Prosthetic hands and arms. Involved self-teaching. Gained a basic understanding of the 3d printing process

Qualification Summary:

- **Interpersonal skills:** Clear Communicator, enjoys working with others and on teams, dependable, well organized, and has time management skills.
- **Technical skills:** Have experience with CAD Software (Solidworks), Excel, PowerPoint, and Design/Analysis methods.

Other Involvements:

InterVarsity Campus Fellowship.

August 2017 – May 2020

- Bible Study Leader:
 - Meeting and interacting with new people across campus. Organize and lead a group of 5-10 people through scripture study.

Interests:

Professional: Biomechanical, Structural, Energy, and HVAC systems