

# Rembrandt Fernandez

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## Education:

- New Mexico State University (Fall 2019 to Present)
  - Master of Science in Civil Engineering with a discipline in structures.
  - Expected Graduation Date May 2021.
- New Mexico State University (Fall 2016 to Summer 2019)
  - Bachelor of Science in Civil Engineering with a Minor in Mathematics
  - Graduated with University Honors (Top 15% of the College of Engineering)
  - Graduating GPA of a 3.83 with Crimson Scholar status.
- Dona Ana Community College (Fall 2014 – Spring 2016)
  - Associate of Science and Arts with Meritorious Recognition (Spring 2016)
- Passed the Fundamentals of Engineering Exam ( Jan 2019 )

## Experience:

- NMSU Cyber Infrastructure Architecture (CIA) Team (Fall 2019 – Present)
  - Worked on the NMSU Supercomputer *Discovery*
- Dona Ana County Flood Commission
  - Intern (Summer 2017), assisted with building permits and other documentation.
  - Displayed above proficient management in clerical duties.
- New Mexico State University Housing
  - Resident Assistant (Spring 2017), managed residents and handled sensitive clerical responsibilities.
  - Exercised Critical Public Relations Skills

## Activities:

- Made the Dean's List of Engineering for the Fall 2016, Fall 2017, Spring 2018, Fall 2018, and Spring 2019 Semester.
- Member of ASCE (American Society of Civil Engineers) (As of Fall 2016)
  - Held the Officer Position of Editor and Student Council Representative
  - Project Manager of Academics for Concrete Canoe Competition (Fall 2017 and Spring 2018).
  - Captain of Concrete Canoe For the 2018-2019 School Year
- Member of Chi Epsilon (Initiated Fall 2017) (National Civil Engineering Honor Society)
  - Elected Officer Position Treasurer for Spring 2018/Fall 2018.
  - Attended the 2018 Conclave as a delegate for New Mexico State University.
- Member of Tau Beta Pi (Initiated Fall 2017) (National Engineering Honor Society).
- Student Member of the Center of Bio-Mediated and Bio-Inspired Geotechnics (CBBG)
  - Performed Research Under Dr. Douglas Cortes (Fall 2017)
- Student Ambassador for College of Engineering (Fall 2018-Spring 2019)

## Skills:

- Advanced user of Microsoft Office – Macro Programming, Excel Analytical Functions
- Excellent Communication Ability
- Functional GIS Skills
- Familiar with ASCE Building Codes
- Familiar with Supercomputing using the Linux Shell
- Extensive Background in Leadership Roles
- Experienced in RISA 2-D
- Functional *SolidWorks* Skills

**References upon request**