Curriculum Vitae

Ronald A. Weese

(505)455-7545 (residence)

(505)231-1596 (mobile)

ronald_weese@nnmc.edu
ronaldweese.com
linkedin.com/in/ronaldweese

Objective

Driven, enthusiastic, motivated **team player** seeking a position in a progressive, **dynamic organization** where I may utilize my technical skills and experience to achieve the company's goals as well as continue my own professional growth. Able to use technical skills and experience to assist in all aspects of business activities. Excellent **team player**, but also effective working alone. Able to **supervise staff**, also able to receive and follow instruction.

Education

Northern New Mexico College - Española, New Mexico
<u>**Bachelor of Engineering**</u> *Information Engineering Technology*
Cum Laude
Graduation date: December 8, 2017
GPA: *3.67*

Northern New Mexico College - Española, New Mexico
<u>**Associate in Engineering**</u> *Information Engineering Technology*
Graduation date: December 11, 2015
GPA: *3.49*

Western Heights High School - Oklahoma City, Oklahoma
High School Diploma
Graduation date: May 24, 1985

Honors

- Awarded $5,000 **PEARL Scholarship** from Northern New Mexico College
  Fall 2014 & Spring 2015 Semesters
- Awarded $5,000 **PEARL Scholarship** from Northern New Mexico College
  Fall 2015 & Spring 2016 Semesters
- Awarded $10,000 **PEARL Scholarship** from Northern New Mexico College
  Fall 2016 & Spring 2017 Semesters
- Awarded $2,500 **PEARL Scholarship** from Northern New Mexico College
  Fall 2017 Semester

Undergraduate Studies

Course Work Competed			
Accelerated Fundamental & Basic Algebra	Advanced Computer Networks	Calculus I	Calculus II
Calculus III	Capstone I	Capstone II	Computer & Information Processing
Computer Literacy	Computer Networks I	Computer Networks II	Computer Programming I
Database Management	Digital Systems	Digital Systems Lab	Engineer & Project Management
Engineering Physics I	Engineering Physics Lab I	English Composition I	Excel
General Psychology	History of New Mexico	Human Computer Interaction	Humanities I
Information Assurance & Security	Intermediate Algebra	Intermediate Programming	Intro to Astronomy
Intro to Astronomy Lab	Intro to Computer Information Systems	Intro to Database	Intro to Engineering
Intro to Math for Engineering Applications I	Intro to Probability and Statistics	Intro to Routing and Switching	Intro to STEM Mentoring
Macroeconomics	Mathematical Foundations of Computer Science	Microcomputer Systems I	Physics for Engineers III
Public Speaking	Spanish I	Technical Writing	Topics in Cybersecurity
Topics: Advanced Programming	Topics: Virtualization	Web Engineering	

Mentoring **and Tutoring**

Northern New Mexico STEM Mentor Collective - Undergraduate Mentor

STEM Mentor Explorations
Pojoaque Valley Middle School
Fall 2017

7th Grade New Mexico History
Mentored students on how to animate history using the Scratch platform.
7th Grade Mathematics (Math 7)
Mentored students on how to animate mathematics using the RoboBlockly platform.

Pojoaque Valley Middle School Robotics Club
Fall 2016, Spring 2017
Mentored students in the design, build, programming and testing of Lego Mindstorm EV3 Robots. 7th & 8th Grade Teams competed in the 2017 Northern New Mexico Science Showdown at Northern New Mexico College in Española, New Mexico and 2017 RoboRave International Robotics Competition in Albuquerque, New Mexico.

STEM Mentor Summer Camp
Northern New Mexico College
Summer 2017
Summer Camp taught 7th - 12th Graders how to build and test Swinecraft, a new game platform. And how to build and test Tarantuino, a remote controlled robotic tarantula.
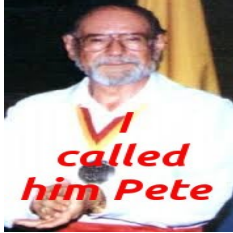
Aspen Community Magnet School
Summer 2016
Summer Camp taught 7th & 8th Graders how to program using the Scratch platform.

Pojoaque Valley Public Schools
Summer 2016
Summer Camp taught 7th & 8th Graders how to program using the Scratch platform.

Northern New Mexico College - Peer Tutor
Physics for Engineers I
Fall 2016

Media and Writings	

Cybersecurity program at NNMC a 'gamechanger'

SENIOR CLASS: Life Experience Enhances Back to School

Ronald Weese

I called him Pete

Military Experience

1/1986 - 1/1989: Field Artillery Forward Observer
US Army, Fort Benning, Georgia – Baumholder, Germany

- Rank: Specialist (E-4) – Supervised 4 personnel
- Responsible for directing artillery fire at the squad, platoon, company, and battalion level
- Established local two-way encrypted radio networks using Variable Entry Message Device (VFMED) and Digital Message Device (DMD) computers to provide secure digital communication channels to process calls for artillery fire
- Utilized USGS Topographical Maps, compasses, protractors, and other materials to obtain the geospatial information of enemy targets
- Used obtained information to direct artillery fire on target

---

I Enjoy...

- Social time with family & friends
- Computing
- Outdoors with my goats and dogs
- Cooking
- Oklahoma Sooner Football