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# Miguel-Angel Cervantes

## SKILLS PROFILE

Experience with Word, Power Point, Excel, Spreadsheets, computer literate and can learn new programs quickly. Proficient with CERNER software systems. Able to manage time and complete various tasks and assignments given multiple priorities. Bilingual and fluent in both Spanish and English languages. Well-versed in medical terminology and able to care for and maintain overall patient health, comfort and well-being. Competent and capable of performing patient triage, uninterrupted high-quality CPR, obtaining vitals and completing the necessary care report, as well as all of the other tasks that deal with being a healthcare provider in an emergency setting as an EMT. Independent and very capable of working alone but also work well with others in a team environment.

## EXPERIENCE

### **MEE Memorial Hospital, King City CA, 93930** - *Emergency Room Technician*

2020-Present

- Treating patients in an emergency capacity as an ER tech; from triage to wound cleaning and dressing, fracture splinting, specimen collecting, blood glucose monitoring, overall preparation and assistance to physicians and nurses for all types of emergency procedures.
- Providing patient-centered care and education that is essential and respectful to individual patient preferences, needs, and values.

### **New West Construction & Consulting, Gonzales CA, 93926** - *Landscaping/*

*Construction*

2019-2020

- Build retaining walls, design and plant gardens, remodel homes, paint, artificial turf installation, trimming trees, building fences.
- All sorts of general contracting and landscaping work.

### **Mission Ranches, King City CA, 93930** - *Ranch Hand*

2017-2019

- Oversaw and managed the day to day operations of 3 separate cattle ranches.
- Raised, cared for and bred cattle for meat production.
- Land overseer and responsible for many tasks and duties as they arose.

### **University of California Santa Cruz, Santa Cruz CA, 95064** - *Research Intern*

2016

- Single molecule assay to identify and characterize telomere-binding drugs as potential anticancer therapeutics.
- Micro-manipulation of single molecules using magnetic tweezers, protein and nucleic acid biochemistry, quantitative data analysis using in house data software.

- Know my way around biological and chemical laboratories and their respective instrumentation: NMR spectroscopy, CRISPR technology, among others.

**NASA Ames Research Center, Mountain View CA, 94035** - *Human Factors Research Intern*

2015

- Human systems integration and safety both in space, in flight and on the ground.
- Performed human trials to identify temporal and spatial discontinuities in movement characteristics while wearing virtual reality headsets consistent with those of pilots and astronauts.
- Collecting and analyzing data using MATLAB software.

**Hartnell College, Salinas CA, 93901** - *Supplemental Instructor/Tutor*

2013-2014

- Science Technology Engineering and Mathematics (STEM) tutor
- Assisted and instructed struggling students during study sessions in mathematics, from pre-algebra through calculus.

**Kings Oil Tools, San Ardo CA, 93450** - *Slab Hand/Oil Tool Specialist*

2012

- Specialized in the cleaning, preparation, and testing of oil well tools.
- Operated heavy machinery and equipment to ensure the safety and performance of specialty oil well tools.

**San Lucas Water District, San Lucas CA, 93954** - *Groundskeeper/Landscaper*

2008-2013

- Clean and maintenance all sites for the San Lucas Water District; including wastewater spray field, well site, and lift station.
- Spray fields with herbicides to prevent future growth of weeds.
- Work over 15 acres of land with tractor and tractor implements.
- Have been serving as a board member of the San Lucas Water District since 2017.

**Equis Ranch LLC, Paicines CA, 95043** - *Farmhand*

2007-2011

- Care for, train, and breed quarter-mile race horses
- Plumbing, fence building, and overall ranch maintenance
- Grape vine horticulture

## EDUCATION

**University of California, Davis CA** - *Bachelor's of Science: Neurobiology 2017*

**Hartnell College, Salinas CA** - *A.S: Biology, A.S: Chemistry, A.S: Math 2015*

**King City High School, King City CA** - *High School Diploma 2010*

## CERTIFICATIONS

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- CPR (Cardiopulmonary Resuscitation) certified
  - AED (Automated External Defibrillator) certified
  - EMT (Emergency Medical Technician) certified; nationally registered and County licensed EMT
  - Red badge certified medical interpreter
  - Forklift Operator Certified Class V & VII
  - Contractor Safety Certified