**Juan-Carlos Silva**

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**Education**

**California State University, Fresno (Fresno State)**

Bachelors of Science – Kinesiology: Exercise Science

Graduated Fall 2019

**Summary of Skills**

• Thrives in environments with individuals from diverse ethnic, cultural, and socio-economic backgrounds

• Confident, articulate, and professional speaking, written and listening abilities in English and Spanish

**Experience**

**NuVasive – Clinical Services** September 2019 – March 2022

***Neurophysiologist***

• Intraoperatively monitored the Central and Peripheral nervous systems of patients during Neurosurgery.

• Established close rapport with patients to ensure optimal patient-technician trust

• Efficiently communicated with medical staff during high stress procedures

• Maintained detailed documentation throughout entire surgical case

• Performed neuromonitoring with precision and dignity, always keeping patient safety as priority

• Monitored Spine, Crani and ENT cases using Cadwell Pro, Xltek, M5 and NIM systems.

• Well versed with monitoring multiple modalities including SSEP, EMG, TcMEP and T-EMG

• Experienced with monitoring Facial Nerve, Vagus Nerve with a brief exposure of vestibulochochlear nerve

• Monitored over 400 cases around the Central Valley and Southern California

• Submitted IONM case reports in a timely manner

• Successfully established new contracts with new surgeons from surrounding cities

**St. Agnes Medical Center – Cardiac Rehabilitation** September 2018 – June 2019

***Cardiac Rehab Student Intern***

• Interacted with Exercise Physiologists and Registered Nurses in providing care to patients

• Assisted with giving patients blood pressures and pulse examinations

• Exercised patients with a medical history of heart surgeries or heart complications

• Applied heart monitors on patients to examine EKG waveforms

 **Leadership & Co-Curricular Activities**

**Fresno State Richter Center** August 2016– June 2018

***Ambassador***

• Created and implement campaigns to promote community service on campus

• Represented the university and present at service related forums, conferences and symposiums

• Facilitated and support Richter Center events and one-day service projects

**Certificates/Awards**

• Certified in Neurophysiologic Intraoperative Monitoring (CNIM) August 2022

• Fresno State Presidents Community Service Recognition

* Completion of over 250 hours of Community Service August 2017

• Fresno County Scholars of Service ScholarshipAugust 2017

• CPR and AED CertifiedAugust 2020

• Balance, Gait and Mobility Screening Certified January 2019

• Functional Movement Screening Certified May 2019