**ACADEMIC ACHIEVEMENT**

SAN DIEGO STATE UNIVERSITY MARCH 2017

**Master of Business Administration with a focus in Information Systems**

Advanced data analysis, distributed data processing, software programming, system lifecycle development, business strategy, decision support systems, project management, honors calculus; 95th percentile GMAT

CALIFORNIA POLYTECHNIC STATE UNIVERSITY, SAN LUIS OBISPO MARCH 2008

**Bachelor of Science, Electrical Engineering**

Study Abroad: Munich University of Applied Sciences to study international engineering standards

**RELATED EXPERIENCE**

CISCO SYSTEMS INC, SAN JOSE, CA AUGUST 2011 – SEPTEMBER 2016

**Virtual Systems Engineer**

* Lead Project Manager for the TSN Database Project, owning Enterprise Network responsibilities
* Assisted Partner and Cisco lead sales teams as a member of Virtual Engineering
* Achieved an Average of 4.97/5.0 Field Satisfaction Score
* Nominated by tech leads as a Competitive Subject Matter Expert, focusing on HP, Juniper and Aruba
* Placed at the top of my Cisco Sales Associate Program Cohort (FY 2012)
* Implemented pilot of the TSN Ambassador Program, working with Senior Systems Engineer Managers to encourage TSN adoption and usage among sales teams to accelerate sales

SEQUENOM INC, SAN DIEGO, CA JUNE 2008 – APRIL 2009

**Systems Engineer**

* Developed and streamlined the manufacturing process for the MALDI-TOF (Matrix Assisted Laser Desorption/Ionization Time-of-flight) mass spectrometer, including:
  + Process mapping, workplace organization, setup reduction, documentation and training

EPSILON SYSTEMS SOLUTIONS INC, SAN DIEGO, CA JUNE - DECEMBER 2006. & 2007

**Electrical Engineer Trainee**

* Developed a prototype LCD touch screen display with an embedded computer to create a user interface for an IED (Improvised Explosive Device) jammer

**ADDITIONAL EXPERIENCE**

NIA SAN DIEGO JUNE 2018

**Consulting**

* Educated staff of commercial brokers on commercial information exchange and municipal publishing

MICROSOFT HEALTH – WEARABLE TECH DECEMBER 2016

**Culmination Project – Business Consulting**

* Developed a business plan and strategy for penetrating the education vertical for the Microsoft band

**SUMMARY OF QUALIFIATIONS**

* Self-motivated, analytically minded, adaptable, detail oriented, technically competent
* Focused on innovation, business strategy and process improvement
* Industry Certifications: VCP-NV, CCNP, CCDA, CCNA