

JUSTIN MART

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OBJECTIVE

Pursue a career in Nuclear Engineering that both applies fundamental engineering and problem solving concepts, and complements strong communication and teamwork skills with a clear goal of facilitating a positive, ambitious, and productive culture.

EDUCATION

Masters of Science, Nuclear Engineering Corvallis, Oregon
Oregon State University
Expected Graduation March 2013, 3.35 GPA

Bachelor of Arts, Biblical and Theological Studies La Mirada, California
Biola University
Graduated June 2008, 3.55 GPA

WORK EXPERIENCE

2010-Present **Graduate Teaching and Research Assistant** Corvallis, Oregon
Oregon State University

- Analyzed feasibility study on Soluble Boron-Free Operation in Small Modular Reactors, with operational and design recommendations for current and future S.M.R. designs
- Tutored students on fundamental Nuclear Physics and advanced Neutronics courses and taught classes on nuclear core design through CASMO and SIMULATE software programs
- Excelled in Neutronic, Thermal Hydraulic, and Reactor Design, Operation, and Safety Graduate Courses

2008-2009 **Sales Executive and Business Accounts Manager** Bend, Oregon
Central Oregon Internet

- Accomplished 25% increase in overall business accounts resulting in 15% increase in company revenue by applying excellent sales technique and comprehensive product knowledge to effectively communicate the value of C.O.I. business services to potential and existing clients
- Ensured optimal experience for each new client from initial meeting through final delivery by personally servicing accounts, overseeing product implementation, and training new clients on C.O.I. products
- Authored new sales materials and created new sales pitches leading to 25% increase in total sales calls
- Targeted new business markets by applying client-centric sales approach, resulting in increased efficiency of sales calls and expansion of traditionally targeted business markets

2004-2009 **Head Tennis Professional** Redmond, Oregon
Redmond Area Park and Recreation District

- Increased membership of R.A.P.R.D. Tennis Program by over 400%, building a new program into the consistently most popular program by combining exceptional teaching skills with innovative and creative ideas to produce an exciting and educational environment
- Implemented and directed two other tennis professionals through strong leadership and coaching skills, generating 100% increase in class size and revenue

AWARDS, ACTIVITIES, AND SKILLS

- Extensive research experience in Studsvik Nuclear Fuel Analysis Software including Casmo-4E, CMS-LINK and SIMULATE-3K with foundational knowledge of RELAP 5 and Fortran
- Graduated Cum Laude from Biola University with President's Scholarship Award
- Captain of Biola Men's Tennis Team from 2006-2008
- Vice President of Oregon State University Socratic Club, 2010-present
- Active member of Oregon State University Tennis Club, Triathlon Club, and Swing Dance Club