ELTON SILVEIRA

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OBJECTIVE

Obtain an entry level position applying creative data problem solving and lean management skills in a global company to achieve optimum utilization of its resources and maximize profits.

EDUCATION

The Pennsylvania State University, University Park, Pennsylvania — Expected graduation: Fall 2015
College of Engineering: Bachelor of Science in **Industrial Engineering** — GPA: 2.96/4.00
Six Sigma and Engineering Entrepreneurship Minor — Dean's List: Fall 2012
Course Projects:
- Project to sell new product in 4 weeks returned gross profit of $708
- Project on Apple Inc. resulted in making changes to manufacturing sector using Green Lean Six Sigma approach
- Reverse engineered automatic hand driller with accurate measurements of each component on SolidWorks

RELEVANT EXPERIENCE

SINQ Beach Resort, Goa, India — July - August 2015
Summer Intern
- Introduced new waste recycling system for the beach resort
- Performed cost-benefit analysis of hiring DJ's saving approximately 20,000 INR

IE 330: Engineering Analytics, University Park, PA — January - May 2015
Team member
- Project deliverables included creating a database along with meaningful queries by use of SQL and predictive analysis
- Responsible for brainstorming and designing of queries along with the regression analysis

IE 302: Engineering Economy, University Park, PA — January - May 2014
Team member
- Teams of 4 were challenged to prepare for retirement by calculating Roth IRA and Traditional IRA
- Apple stocks' financial measures were calculated to observe profit gain such as Acid test, and ROI

WORK EXPERIENCE

Penn State Lion line, State College, Pennsylvania — July 2014 – March 2015
Student fundraiser
- Raised over $1000 for Penn State through alumni and parent support
- Developed marketing, fundraising and customer service skills

LEADERSHIP ROLES

Institute of Industrial Engineers, *Conference Chair* — August 2014 - May 2015
- Earned 2014-15 Student Chapter Recognition Award by Institute of Industrial Engineers
- Created and managed communication with all 17 students going to the trip by Google services; also providing polo's

Delta Kappa Epsilon Fraternity, *Philanthropy Chair* — January 2014 - May 2015
- Organized B.B.Q fundraiser which raised $450 for Relay For Life
- Maintained overall participation by innovative programs such as hot dog eating contest during event

Engineering Orientation Network, *Mentor* — August 2014 - December 2014
- Mentored 7 incoming engineering students by active involvement in students' professional career
- Maintained communication with mentees and helped with concerns

Electronic Dance Music Club, *Marketing Chair* — August 2012 - May 2014
- Managed student promotion teams and coordinated with professional entertainment companies

SKILLS

Computer Skills: VBA, mini tab, Microsoft Office, Solidworks, Design Tools, Matlab, C++, Google Sketch up
Language: Fluency in English, Hindi and Konkani; Basic proficiency in French and Arabic