

Brian Waters

(805) 704-1111 • bwater99@calpoly.edu • linkedin.com/in/bwater99

EDUCATION

California Polytechnic State University, San Luis Obispo

Bachelor of Science in **Industrial Engineering**, June 20xx

GPA: 3.3

Class Level: Junior

Dean's List - 2 Quarters

Relevant Coursework: Process Improvement Fundamentals, Industrial Costs and Controls, Engineering Economics, Operations Research I, Project Organization and Management, Technical Writing for Engineers

RELEVANT EXPERIENCE

Sales Engineering Club, Multi-Universities Competition | Cal Poly

April 20xx

- Participated in a 3-day technical sales competition earning 10th place overall
- Collaborated in a team of 3 students to go through the entire sales process from building rapport with customers, gathering their needs and requirements, and presenting a solution
- Learned the importance of listening to the customer and anticipating their needs in order to decide on the best solution possible

Process Improvement Team Project

Sept. – Dec. 20xx

- Collaborated in a team of four to optimize Cal Poly Rec Center attendance in fitness classes
- Created a survey in SurveyGizmo to gather data on student interest and availability in specific classes
- Analyzed the data for greatest interest in classes and best times
- Used Excel Solver to generate an optimal class schedule based on 26 constraints
- Enhanced problem solving, communication, teamwork, and public speaking skills

Technical Writing for Engineers Team Project

April – June 20xx

- Collaborated in a team of 5 to write a proposal to increase the 4-year graduation rate by eliminating bottlenecks students face in enrolling in required courses
- Created a survey to gather students input on difficulties faced in registering for classes
- Analyzed the data to pinpoint specific problems to be addressed
- Researched what other universities are doing to eliminate class registration problems and brainstormed possible solutions

LEADERSHIP AND INVOLVEMENT

Institute of Industrial Engineers

Dec. 20xx – Present

Sales Engineering Club

Sept. 20xx – Present

Industrial Engineering Major Commissioner – Engineering Student Council

Sept. 20xx – Present

- Serve as the sole liaison for Industrial and Manufacturing Engineering students and faculty

HONORS AND AWARDS

Accenture Outstanding Junior Award

Alpha Pi Mu Industrial Engineering Honors Society

Cisco Systems Evening with Industry Scholarship

College of Engineering Living/Learning Program Honors Society

Tau Beta Pi Engineering Honors Society

Residential Life & Education Outstanding Programming Award