Nicolas V. Colosso

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EDUCATION

California Polytechnic State University, San Luis Obispo, CA

Fall 2014-Present

Orfalea College of Business, Information Systems Major, Computer Science Minor

■ GPA: 3.40

Relevant Coursework: Statistics | Business Information Systems | Fundamentals of Computer Science | Econometrics | Introduction to Data Science

PROJECTS & TECHNICAL EXPERIENCE

Movie Database & "Shark Tank" Analysis (Pandas, Numpy, Matplotlib), San Luis Obispo, CA Spring 2017

- Analyzed dataset of 1M+ user ratings by cleaning, merging, visualizing, and using vectorization on 3 different files
- Cleaned, optimized, and analyzed data to discover profitable industries and intervals on probable funding

Quarterback Analysis (JMP Statistical Package & RStudio), San Luis Obispo, CA

Winter 2017

 Analyzed dataset NFL quarterback statistics from 13K+ games to uncover correlations and trends involving location and offensive strategy for different teams and quarterbacks

Maze Game (Java, Processing), San Luis Obispo, CA

Spring 2016

Programmed an interactive desktop game using Java code and Processing software for front end output

Zombie Run for Autism Website, San Luis Obispo, CA

Winter 2017

- Structured and designed multipage user friendly website for fundraising event known as "Zombie Run"
- ZombieInvasionSLO.com

CAREER EXPERIENCE AND LEADERSHIP

Ensenta Corporation, Redwood Shores, CA

Summer 2016

Data Analyst Intern

- Reviewed customer data in various business processes to identify gaps, discrepancies, and find opportunities to further improve quality of master data
- Analyzed and generated trend reports/graphs of key performance indicators (KPIs) using Excel Pivot Tables and graphing tools

The Pi Kappa Alpha Fraternity, San Luis Obispo, CA

Fall 2016

Treasurer/New Member Educator/Vice President

- Managed an annual six-figure budget for 100+ member organization
- Oversaw 16 different chairman, ensuring successful completion of goals regarding internal matters
- Mentored 11-person New Member team in execution of team operations and completion of New Member Program

CREDENTIALS AND SKILLS

Memberships: Cal Poly Data Science Club, The Pi Kappa Alpha International Fraternity

Skills: Productivity applications: MS Excel, Word, Access, PowerPoint, LucidChart

Programming Abilities: Python, Java, R, SQL, JMP Statistical Package

Languages: Spanish, English (fluent)

Interests: Sports Fanatic, Golfing, Surfing, Instruments (Piano, Drums, Guitar)