

KATRINA ROZAL APIADO

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EDUCATION

California Polytechnic State University, San Luis Obispo	Class Standing: Graduate
Bachelor of Science in Industrial Engineering	Undergraduate GPA: 3.64
Master of Science in Engineering Management	Graduate GPA: 3.84
Expected Graduation: June 2024 (Blended Master's program/4+1)	
Minors: Music & Psychology	

RELEVANT EXPERIENCE

Incoming Technical Operations Business Planning & Services Intern <i>Hawaiian Airlines</i>	Jun 2024 – Aug 2024 <i>Honolulu, HI</i>
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Teaching Associate <i>Cal Poly Industrial and Manufacturing Engineering Department</i>	Sep 2023 – Jun 2024 <i>San Luis Obispo, CA</i>
<ul style="list-style-type: none">Courses: Intro to Enterprise Analytics (IME 212), Data Management & System Design (IME 312)Leading a class of 25 undergraduates through SQL and Python programming labs 3-6 hours per week	

Compensation Operations Analyst Intern <i>Adobe Inc.</i>	Jun 2023 – Sep 2023 <i>San Jose, CA</i>
<ul style="list-style-type: none">Created and maintained process documents to support the Sales Compensation PMO & COE teamStandardized 9 common processes related to timeliness and accuracy of sales reps' paymentsDeveloped a Power BI dashboard to analyze global sales comp survey results from 1,800 respondents	

Fleet Planning Intern <i>Allegiant Air</i>	Sep 2022 – Dec 2022 <i>Las Vegas, NV</i>
<ul style="list-style-type: none">Compiled a list of torn down aircraft material from various sources, to monetize through vendorEstimated \$13mm+ in serviceable material by CLP and EIPC, to be used for current Airbus fleetAutomated utilization reports and spec sheets to reduce manual work by 60% using Excel VBA	

Manufacturing Engineering Intern <i>Thermo Fisher Scientific</i>	Jun 2022 – Aug 2022 <i>Santa Clara, CA</i>
<ul style="list-style-type: none">Implemented a Kanban system for power plugs and cords to reduce time spent on ECOs by 80%Analyzed 100+ ECOs related to Q2 shipped projects to find 16% drawing inaccuracyDesigned a process flowchart for the refurb program of TruTorr and TruFluor sensors using Visio	

LEADERSHIP AND INVOLVEMENT

Event Operations Coordinator , <i>Institute of Industrial and Systems Engineers</i>	Jun 2022 – Jun 2023
Vice President , <i>Institute of Industrial and Systems Engineers</i>	Jun 2021 – Jun 2022
Soprano II, <i>PolyPhonics – Advanced Music Ensemble (Cal Poly Choirs)</i>	Sep 2019 – Sep 2022

HONORS AND AWARDS

Outstanding Woman in Engineering Nominee , <i>Cal Poly Women's Engineering Program</i>	Nov 2023
Accenture Outstanding Junior Industrial Engineering Scholarship Endowment	May 2021
Dean's Honor List – 8 Quarters President's Honor List 2021-2022	

TECHNICAL SKILLS

Software: Agile PLM, AnyLogic, JMP, Jupyter, Minitab, MS Office/Excel/Access/Visio, Power BI, Tableau
Programming: Python (Folium, Matplotlib, NumPy, Pandas, Scikit-Learn), R, SQL (MySQL), VBA
Languages: English, Tagalog (Filipino)