

# Brian Belluomini

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## OBJECTIVE

Recent graduate seeking an Engineering position where I can utilize my analytical and technical experience to meet manufacturing and design objectives while advancing my knowledge and skillset in the field of Engineering.

## EDUCATION

Master of Science, Mechanical Engineering  
California State University, Sacramento  
Expected: May 2025

Bachelor of Science, Mechanical Engineering  
California State University, Sacramento  
GPA: 3.3, Expected: December 2023

## RELAVENT COURSE WORK

Calculus	Fluid Dynamics	Material Science	CAD
Differential Equations	Heat Transfer	Dimension & Tolerance	MATLAB
Circuits	Thermal Fluid Systems	Failure Analysis	FEA Analysis
Electromagnetism	Thermodynamics	Dynamics	3D Modeling
Control Systems	Mechatronics	Manufacturing	Statistics

## TECHNICAL SKILLS

- Programming: Python | JavaScript | HTML | CSS | C - languages | Linux | Microsoft Office | Markdown
- Manufacturing: Lathe | MIG Welding | Gas Welding | 3D-Printing | CNC | SolidWorks | Machine-Shop Tools

## WORK EXPERIENCE

**HLP Leadership Program**, CSUS, CA. 95819 05/23 – Present

Worked with a CE Student to build a Smart Parking System. Using a RaspberryPi and Python to implement Machine Learning Classification to distinguish between motor vehicles, pedestrians, and bicycles.

**ECS Peer Assisted Learning Facilitator**, CSUS, CA. 95819 08/22 – 12/22

Facilitated a class of 15 mechanical and civil engineering students who enrolled to build confidence in problem solving and engineering concepts.

**Meat Cutter**, Costco, Sacramento, CA. 95815 09/17 – 10/21

**Service Consultant**, Wheeler Chevrolet Cadillac and Mazda, Yuba City, CA 95991 03/15– 10/17

Trained service advisors to write accurate and complete repair orders, control shop workflow and customer service. Performed dispatch for repair work through shop, designed processes to increase service drive efficiency, designed scheduling parameters for shop workflow, assisted service personnel when needed.

**Service Advisor**, San Francisco Honda, San Francisco, CA. 94109

02/14 – 03/15

Assisted customers with vehicle repair, warranty repair, insurance claims, and product recalls while providing excellent customer service. Explained repair needs, technical vehicle information, and prioritized repair work while prioritizing communication methods to accommodate the customers technical knowledge.

**Assistant Service Manager**, Toyota of Seattle, WA, 98134 09/11 – 03/14

Provided excellent customer service while assisting customers with vehicle repair and service, warranty claims, and insurance claims. Supervised a team of technicians, planned all customer service scheduling for my team, dispatched all repair orders, performed administrative duties such as payroll, repair order completion, documentation of repair processes, and developed and cultivated a customer base for the service department.