



# JENNIFER SOUSA CAMERON

## DATA ANALYST

### Profile

As a data analyst with a background in aerospace design engineering, I possess a keen interest in analysis and forecasting. I have successfully executed complex projects by combining engineering principles, data analysis, and trend forecasting skills within cross-functional teams.

## EXPERIENCE

### DESIGN ENGINEER

Boeing

**2023- Present**

- Oversaw airplane interior systems, exterior markings, and cabin safety operations.
- Developed, integrated, and documented interior payload system requirements to establish a comprehensive system design.

#### Selected Contributions:

- Led performance, integration and analysis of tests to validate and verify systems and components meet requirements and specifications.
- Created procedure documentation to improve effectiveness, quality, and efficiency of the development effort.

### MIRROR LEAD

lululemon

**2021 - 2022**

- Engaged in sales conversations with guests in-store to drive purchases and acquire new MIRROR members.

#### Selected Contributions:

- Established strong local community relationships to facilitate product testing, boost awareness, and drive sales.
- Collaborated with lululemon and MIRROR leadership teams to devise innovative store strategies aimed at achieving exceptional business results.

### FIELD SERVICE ENGINEER

Nikon Precision Inc

**2019-2020**

- Conducted pre-production and alignment to gather data.
- Identified flawed equipment, and prepared metrics report.
- Assessed performance indicators and verified data logs to ensure optimal throughput and accurate function of photolithographs.
- Educational institutions and online classroom management

#### Selected Contributions:

- Successfully installed Photolithograph Machines at Intel and delivered seamless customer service.
- Mentored new recruits to enhance operational capabilities, delivered impactful teaching presentations, and aligned all endeavors with the company's strategic goals.



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[Github](#)

## EDUCATION

### WALLA WALLA UNIVERSITY

Bachelors of Science In Mechanical Engineering  
Minor In Mathematics

**2015- 2019**

### DATA ANALYTICS CERTIFICATE

Career Foundry

**2022-2023**

## PROJECTS

### INVENTORY OPTIMIZATION

- Utilized data cleaning, joins, advanced filtering, and subqueries to conduct data analysis on PostgreSQL.
- Formulated strategic recommendations encompassing geographic regions, customer value, and inventory optimization for the company using Tableau dashboards.

### FORECASTING ANALYSIS

- Estimate staffing needs for a national medical agency during the influenza season.
- Created Tableau dashboard for stakeholder.

### MARKETING ANALYSIS

- Maximized marketing budget with sales analysis for higher ROI for a video game company.
- Applications: Excel, Tableau, SQL

## SKILLS

- |                 |                          |
|-----------------|--------------------------|
| • Tableau       | • Data Analysis          |
| • Python        | • Engineering Principles |
| • SQL           | • Strong Communication   |
| • CATIA/AutoCAD | • Statistical Modeling   |

## INTERESTS

**Engineers Without Borders - Walla Walla University**  
Executive Vice-President

- Raised over \$30,000 to electrify a community in rural Peru

**Pohnpei SDA Volunteer High School teacher - 2016**  
Pohnpei, Micronesia