# **Brenda Alarcon**

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## **Education**

## Menlo College, Business Analytics

08-2023 - present

GPA - Overall: 3.7 Major: 4.0, Deans List All Semesters

**Relevant Coursework:** Intro to AI w/ Python, Statistics, Macroeconomics, Business Ethics, Principles of Marketing, Organizational Behavior, Supply Chain, SQL, Financial Accounting

## **Professional Experience**

# **Operations Assistant,** *Menlo College*

06-2024 - present

- Managed Meet the Firms event operations for over 500+ students.
- Created 7+ social media posts per week using Canva and analyzed engagement data.
- Managing over **150+ job postings weekly** on Handshake.

#### Resident Assistant, Menlo College

05-2024 - present

- Developed systems to track resident concerns and manage resources efficiently using **Google Sheets** and other digital tools. Managing a community of **50+** residents.
- Organizing events and responding to administrative tasks through digital platforms.
- Fostering a supportive environment by being a recourse to over 1,000 students.

## Research Assistant, Menlo College

08-2023 - 04-2024

- Conducted research on sustainable smart cities in Asia and Europe for potential U.S. application.
- Used **data analysis** tools such as **Excel** and **Python** to synthesize insights from **40+ sources** across various industries (accounting, finance, real estate).
- Designed 3 presentations for faculty mentors using PowerPoint and Canva.
- Worked in a collaborative research team, contributing to white papers.

**Research Intern,** 05-2022 - 08-2022

National Institute of Diabetes and Digestive & Kidney Diseases

- Analyzed **100+** mouse stool samples, discovering elevated *Akkermansia muciniphila* levels, contributing to significant research findings.
- Utilized statistical and biological analysis to ensure data accuracy and validity.
- Presented data-driven findings at the NIDDK symposium.
- Attended 3 UC research symposiums, gaining valuable insights from experts to inform ongoing research.

# **Organizations**

# **Business Analytics Club,** President

06-2024 - present

- Managed a team of 5 students, assigning tasks and overseeing projects using Asana.
- Secured \$398 in funding for the Remarkable Women in AI event, enabling 9 students to attend.
- Organized events for 50+ members, enhancing professional development and engagement.

## Skills

**Technical Skills** — Data Analysis (SQL, Tableau, Excel) | Programming (Python) | Project Management (Asana, Trello) | CRM Tools (Salesforce) | Social Media Analytics, Web Technologies (Basic HTML/CSS) | Microsoft Office | Canva

**Soft Skills** — Cross-cultural Communication, Adaptability, Critical Thinking, Multi-tasking Abilities, Initiative, Communication Skills

Languges — English, Spanish