Psalm Masaya

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EDUCATION

University of California, Berkeley — *Intended B.A. in Data Science, Emphasis on Business Analytics*

August 2017 - May 2021

EXPERIENCE

Treasurer — *PASAE*
(Pilipinx Association of Scientists, Architects, and Engineers)
May 2019 - Present

- Maintained an accurate account of organization finances through Microsoft Excel and Google Sheets.
- Hosted fundraisers to maximize yearly income.

Teaching Assistant — *University of California Marching Band*

August 2019 - Present

- Led a group of 6 members through instruction on marching techniques necessary for the upcoming season.
- Provided support for incoming members as a mentor figure.

Co-Acting Director — *UC Berkeley's Pilipinx Cultural Night*

October 2018 - April 2019

- Collaborated with other Creative Team directors to create a theatrical production expressing a Pilipinx narrative.
- Scheduled and facilitated weekly rehearsals for the acting component.
- Supported the wellness of co-acting directors, fellow Creative Team members, and cast.

Academic Intern (CS61A) — *UC Berkeley EECS Department*

June 2018 - August 2018

- Guided students during lab sections with setting up and debugging code.
- Clarified any misconceptions about relevant topics within the scope of the course.

RELEVANT COURSEWORK

Data Structures · Discrete Mathematics and Probability Theory · Financial Accounting · Foundations of Data Science · Introduction to Business Analytics · Linear Algebra and Differential Equations · Principles & Techniques of Data Science · Probability and Mathematical Statistics in Data Science · Structure and Interpretation of Computer Programs

COMPUTER LANGUAGES

Python · Java · IntelliJ · NumPy · pandas · SQL · Regex · matplotlib

PROJECTS

Spam/Ham Classifier
Python | March 2019

- Created a classifier to distinguish between Spam and Ham e-mails within a dataset.
- Utilized scikit-learn libraries and feature engineering to process data and fit logistic models.

ORGANIZATIONS

- **University of California Marching Band** *(August 2017 - present)*
- **Pilipinx Association of Scientists, Architects, and Engineers** *(September 2018 - present)*
- **Pilipinx Cultural Night** *(February 2018 - present)*
- **ARC Repertory Theatre** *(February 2019 - present)*