

# AURELIA SANTOSA

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## EDUCATION

### UNIVERSITY OF CALIFORNIA, LOS ANGELES

*Bachelor of Science Candidate, Statistics and Data Science*

Los Angeles, CA

*Bachelor of Arts Candidate, Business Economics*

*2024-25 Benjamin Graham Value Investing Program, Accounting minor*

Expected June 2026

- Cumulative GPA: 3.8/4.0

## EXPERIENCE

### UCLA Institute of Transportation Studies

Los Angeles, California

*Accounting/Financial and Data Analysis Assistant*

Nov 2023 — Present

- Process reimbursements through Concur and log expenses through Airtable and Excel.
- Analyze monthly ledgers and do fund reconciliation for ITS and Lewis Center.
- Create a database system and visualization for expenses and fund numbers.
- Develop visualizations for ITS and Lewis Center event attendees resembling the Arrowhead Symposium attendee modeling tasks.
- Submit purchase orders for ITS and Lewis Center events.
- Support processes for award nominations for PSR UTC and other items regarding the university's status in the academic community.

### Charcoal Bamboo

Surabaya, Indonesia

*Marketing and Distribution Assistant*

Apr 2021 — May 2022

- Successfully elevated the brand's visibility across various social media platforms, resulting in a notable increase in engagement and follower growth.
- Strategically navigated e-commerce platforms to effectively position our charcoal products, which led to a substantial expansion of our customer base and a rise in online sales, directly contributing to the company's revenue growth.

### Gold Jewellery Indonesia

Surabaya, Indonesia

*Accounting Assistant*

Jun 2021 — Aug 2021

- Interpret financial records, while utilizing advanced Excel skills.
- Ensured accurate insights into the company's financial health.
- Monitoring expenditures and budgets, which contributed to maintaining optimal fiscal discipline while upholding our commitment to environmental preservation.
- Assess and enhance our financial performance, aiding in strategic decision-making.

## Competition & Project

### ASA DataFest@UCLA participant

- Used R and Python to permute data, clean thousands of data points, and conduct analysis.
- Implemented multiple linear regression and 6-fold cross-validation to compute validation errors and assess model accuracy.
- Applied logistic loss and tested models using F-1 score, D score, and 0-1 loss to evaluate performance.
- Analyzed data, concluded, and presented key findings in a comprehensive PowerPoint presentation.
- Designed and delivered detailed data visualizations entirely using R to effectively communicate results to judges.

### Battleship Game for Data Science class

- Used R for data manipulation, strategy simulation, and optimizing game logic.
- Applied statistical analysis to test and improve gameplay strategies.
- Created data visualizations in R to analyze player performance and game outcomes.

## EXTRACURRICULAR ACTIVITIES

### Indonesian Bruin Student Association, *Finance Director*

Sep 2023 — Present

### Chinese Cultural Dance Club (CCDC) at UCLA, *Finance Director*

Jun 2023 — Present

### Financial Literacy Group

Sep 2023 — Present