# JESSICA NGUYEN

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#### **EDUCATION**

#### UNIVERSITY OF CALIFORNIA, LOS ANGELES

### B.S. Statistics & Data Science

Los Angeles, CA Expected June 2026

Minor in Accounting and Digital Humanities

#### Coursework

Multivariable Calculus, Linear Algebra, Introduction to Statistical Programming with R, Probability, Mathematical Statistics, Data Analysis and Linear Regression, Computational Statistics with R, Introduction to Computer Science, Data Mining, Monte Carlo Methods, Economics, Introduction to Accounting, Ethical Leadership in Accounting

### **EXPERIENCE**

### **Statistics Club at UCLA**

Los Angeles, CA

Sept 2022 - Present

- Marketing Chair Managed and grew club Instagram, increasing followers by 60% (from 800 to 1.3k) through strategic content creation and engaging updates to enhance club visibility and engagement within the Statistics Department
  - Developed and executed visually cohesive social media campaigns, including weekly Instagram stories, event highlights and flyers, and member spotlights, boosting member engagement by 150%
  - Captured and shared dynamic photos recaps and reels at club events to showcase club activities and foster a sense of community, while ensuring consistent online presence

### **Innovative Design at UCLA**

Los Angeles, CA

Vice President of Finance Sept 2023 – Present

- Managed the club's finances, tracking all income and expenses, and assisted in creating and maintaining the annual budget to ensure fiscal responsibility and alignment with organizational goals
- Planned and hosted quarterly fundraisers, including securing sponsorships and implementing innovative fundraising strategies that increased revenue by 150% and supported club initiatives
- Established the club as a 501(c)(3) nonprofit organization, ensuring compliance with federal and state regulations, enhancing the club's professionalism, and enabling partnerships with companies seeking tax-deductible contributions

# **UCLA Housing and Hospitality**

Los Angeles, CA

Nov 2022 - Present

# Front Desk Housing Agent

- Provided high-quality customer service to students and guests, handling inquiries, issuing temporary key cards, and coordinating with UCPD, Dining Services, and Residential Life to support facility operations and student needs
- Maintained efficient front desk operations for 13k residents by utilizing Opera, Onity, and StarRez systems for check-ins, check-outs, and key card management, ensuring smooth service and accurate billing

# **Daily Bruin**

Los Angeles, CA

Data Journalist/Proofer

Sept 2022 – Present

- Pitched relevant article ideas, acquired data from diverse sources, and interviewed students and faculty to create visually appealing visualizations for the Stack, the Daily Bruin's data journalism section
- Edited and refined over 100 articles for print and online platforms, ensuring adherence to AP style and design consistency, while maintaining a 99% accuracy rate in error-free content delivery and enhancing reader engagement

# **PROJECTS**

# Data-Driven Safety Analysis - "Wake up call: How do fire alarms affect student life?"

Analyzed campus fire alarm occurrences and response times by collecting data from UCLA Police Department's Daily Crime and Fire Log, identifying patterns in alarm locations and times, and created visualizations to provide insight for campus safety

#### Optimization for Resource Utilization Using Data Analytics - "Working it out: Which gym has less traffic?"

Conducted a comparative analysis of two UCLA gyms' demographics and traffic patterns, utilizing live traffic tracking data to determine optimal visit times for users based on individual preferences and schedules

#### ADDITIONAL

- Skills: Data Analysis & Visualizations (Microsoft Excel, Tableau, R), Technical Expertise (Python, C++, R), Communication Software Proficiency (Adobe (Illustrator, InDesign, Premiere Cut Pro), Opera, Onity, StarRez)
- Honors: Fountain Valley High School Valedictorian, CNH KIWIN'S Key Club Editor of the Year, Secretary of the Year, Divisional Officer of the Year, 1st Place Club Newsletter, Website, OCJEA 1st Place Yearbook Copy, SCJEA 2nd Place Feature Writing, Associated Collegiate Press 5th Place Interactive Graphic for "Wake Up Call: How do fire alarms affect student life?", Steve Tisch Academic Excellence Scholarship Recipient
- Interests/Hobbies: Gaming, cafe-hopping, flower arranging, journaling, going to concerts, running