Kwanhee Yoon

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Education

University of California, Los Angeles — B.S. in Statistics & Data Science Expected Jun 2026
Los Angeles, CA
- Completed advanced coursework emphasizing statistical modeling, data analysis, and computational methods, including Linear Models, Regression & Data Mining, Statistical Consulting, Statistical Computing, and Statistical Models in Finance.
- Developed strong proficiency in R and Python through project-based assignments involving simulation, Monte Carlo methods, predictive modeling, and real-world data pipelines.
- Engaged in applied statistical consulting practice, collaborating on structured problem-solving, report writing, and client-style communication.
- Actively pursuing research-oriented coursework to prepare for graduate-level study in statistics and applied data science.

Pasadena City College — Associate in Science (Natural Sciences AS) Feb 2020 – Jun 2024
Pasadena, CA
- Graduated **Summa Cum Laude** with a 4.0/4.0 GPA, earning Dean's Honors and Honors in Mathematics.
- Completed a rigorous STEM-focused curriculum including Multivariable Calculus, Linear Algebra, Differential Equations, Physics, and C++ Programming, establishing a strong mathematical and computational foundation.
- Demonstrated academic excellence across quantitative disciplines, preparing for upper-division coursework in statistics, data science, and applied mathematics.

Employment

Data Analyst — Novastar Basketball Aug 2025 – Present
Lynwood, CA (Hybrid)
- Collected, validated, and structured real-time game statistics—including scoring, assists, fouls, and possession-based events—using TurboStats during live competition.
- Standardized tagging protocols with analysts prior to each game, establishing shared decision rules for ambiguous plays and improving data consistency across the team.
- Delivered fast, high-accuracy statistical feeds to coaching staff, supporting post-game evaluation, player development discussions, and tactical adjustments.
- Collaborated in workflow refinement meetings (Zoom + in-person), contributing to the design requirements for an internal analytics application planned for development using Bubble.io.
- Strengthened data communication skills by presenting discrepancies, clarifying tagging logic, and coordinating with team members to maintain reliable operational data quality.

Human Resources Assistant Manager — ASUCLA Jun 2025 – Present
Los Angeles, CA
- Processed, verified, and organized incoming shipments across multiple order categories (TX, LTX, Market, Fast-Track, Tray), ensuring accurate SKU-invoice matching prior to distribution and preventing financial discrepancies.
- Coordinated with 2–3 department managers to resolve shipment issues—including incorrect quantities, misde-

liveries, and missing items—maintaining workflow accuracy and storewide inventory integrity.
- Provided operational support to staff and student workers by answering inquiries regarding equipment, store layout, and daily procedures, contributing to smoother in-store coordination.
- Maintained high-precision inventory records through structured documentation procedures, invoice auditing, and systematic reconciliation of purchase orders.
- Enhanced professional communication skills by interacting with diverse teams via email, Zoom, and in-person collaboration, supporting time-sensitive operational workflows.

Administrative Specialist (HR Clerk) — Republic of Korea Army   Nov 2020 – May 2022
Chuncheon, South Korea
- Managed personnel administration for a 12-soldier unit, maintaining accurate Excel-based records of promotion schedules, leave balances, service-length calculations, attendance, and disciplinary documentation to support command reporting and operational planning.
- Conducted weekly confidential counseling sessions as a trained peer counselor, addressing stress, adaptation challenges, and interpersonal conflicts—while escalating critical concerns to commanding officers when necessary.
- Supported new-soldier onboarding and unit communication by facilitating smooth adaptation, mediating concerns that soldiers were hesitant to share with superiors, and helping maintain positive unit morale.
- Assisted with daily operational readiness by preparing training materials, verifying equipment, and coordinating administrative tasks essential to unit workflow.
- Received formal commendation during basic training for exceptional discipline, work ethic, and outstanding training performance.

Safety Management Intern — SOOSUNGSPCITI LTD.   Dec 2018 – Mar 2019
Ulsan, South Korea
- Evaluated safety compliance and operational procedures within a chemical manufacturing environment, monitoring accident reports and safety violations to support risk mitigation.
- Conducted a comparative analysis of two protective safety suits by randomly assigning equipment to workers, controlling for confounding factors, and documenting chemical-related injuries.
- Performed data collection and exploratory analysis in Excel—examining variance, temporal patterns, and work conditions—which revealed that elevated accident rates were linked to specific chemical handling tasks involving styrene monomer.
- Identified environmental heat exposure as a key risk factor behind particle solidification and subsequent worker contact injuries, leading to actionable recommendations for safer scheduling practices.
- Collaborated with supervisors to communicate findings and support on-site safety improvements based on statistical evidence.

Skills

Technical Skills:
R, Python, SQL, Excel (advanced formulas, data cleaning, pivot analysis), Tableau, TurboStats, Git/GitHub

Analytical & Statistical Skills:
Linear Models, Regression & Classification, ANOVA, Monte Carlo Methods, Statistical Computing,
Data Visualization, Experimental Design (randomization & confounding control), Variance Analysis, Predictive Modeling

Tools & Platforms:
Bubble.io, Google Workspace, Zoom, Slack, TurboStats tagging system,
Inventory & documentation management tools (ASUCLA)

Professional & Interpersonal Skills:

Leadership, Team Coordination, Communication, Conflict Resolution, Counseling Support,
High-Accuracy Data Entry, Workflow Optimization, Documentation & Record Management, Problem-Solving

Languages:

Korean (Native), English (Professional Working Proficiency)