Clajerson Gimena

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EDUCATION

University of California, Los Angeles *June 2025*
B.S. Statistics and Data Science GPA: 3.36

TECHNICAL SKILLS

Programming Languages: Python, R, SQL, Java, JavaScript, Next.js, React.js, Typescript, PostgreSQL, C++, HTML, CSS
Software: RStudio, Github, AWS, Claude Code, Cursor, Excel, Figma

EXPERIENCE

Advantage Analytics LLC advantage-analytics.com Bakersfield, CA
Founder *Jul. 2025 – Present*
- Guided cross-functional team of 8 (web, data, UI/UX, business) defining product requirements, architecting technical solutions, and designing user-centered experiences, ensuring cohesive alignment with core product and business goals
- Engineered secure PostgreSQL backend using RLS policies to automate data privacy and prevent unauthorized access
- Leveraged prompt engineering and model context protocols (MCP) for output quality and technical efficiency in team

Bruin Sports Analytics Match Viewer Website Los Angeles, CA
Tennis Consulting Team Lead *Jun. 2024 – Jun. 2025*
- Led 2 teams of 20 members delivering opponent scouting reports with match statistics for the UCLA D1 Tennis teams
- Translated data analysis into strategic recommendations, directly contributing to team wins for the BIG 10 Conference Championship and NCAA Super-Regional, enhancing team performances and strategies through data-driven coaching

Tennis Data Collection & Report Team Member *Jan. – Jun. 2024*
- Designed data quality Jupyter Notebook system by implementing 20+ quality checks across 15+ performance metrics
- Developed JavaScript-based tagging tool, streamlining the ETL pipeline, exporting CSV + JSON formats for analysis

United States Tennis Open Championships Flushing, NY
Performance Analyst *Sept. 2024*
- Cleaned over 30 complex datasets using Dartfish and Excel while meeting strict deadlines in a fast-paced environment
- Performed exploratory data analyses (EDA) revealing player tendencies, match patterns, and key performance insights

Performance Analyst Fellow *Aug. – Sept. 2024*
- Curated 5+ data-driven scouting reports and initiatives for professional players/coaches, supporting match preparation

DataFest Best Visualization Winner Los Angeles, CA
ASA DataFest *April 2024*
- Received Best Visualization Award among 80+ teams and presented findings to over 400 people in 48-hour timeframe
- Analyzed compelling datasets, encompassing over 2,000,000 rows across 6+ datasets, using R and Python for insights

PROJECTS

NBA Exploratory Data Analysis *June 2025*
- Utilized SQL queries to clean, join, and pivot NBA game, player, and team datasets for analysis of performance trends
- Generated analysis report with ggplot2 and R Markdown to communicate 8+ key insights in clear, professional format

Ptosis Surgery Outcomes Analysis *June 2025*
- Utilized ANCOVA, propensity score matching, and mixed-effects models to assess key surgical outcome significance
- Cleaned data for eyelid symmetry analysis using logistic regression; showed key insights to clinicians and researchers

Medical Transcription Text Analysis *March 2025*
- Developed NLP pipeline (R) to group medical transcriptions by specialty using clustering methods (LDA + K-Means)
- Cleaned unstructured text data, extracting features such as age, gender, and ethnicity for analyses and model precision

Obesity XgBoost Model *December 2024*
- Selected machine learning models to predict obesity status, selecting best model via cross-validation and test accuracy
- Improved accuracy by imputing 20+ features with MICE & applied forward selection to identify key health indicators