

# HENRY JOHNSON

+1 (858) 880-4241 | realhenryjohnson@gmail.com

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## SUMMARY

Highly motivated Data Science student with strong analytical skills and hands-on experience in data analysis, visualization, and business intelligence. Adept at leveraging technical skills in R, Java, and SQL to develop data-driven solutions. Seeking employment to apply academic knowledge and industry experience in a dynamic environment.

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## EDUCATION

UNIVERSITY OF CALIFORNIA, LOS ANGELES (UCLA) — Expected graduation: June 2025

B.S. in Data Science, GPA: 3.6

RELEVANT COURSEWORK: R Programming, Probability, Data Analysis, Experimental Design, Optimization, Regression, Linear Models, Data Mining, Statistical Consulting, and Statistical Models.

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## TECHNICAL SKILLS

PROGRAMMING LANGUAGES: R, Java, SQL

DATA ANALYSIS & VISUALIZATION: Power BI, Excel, MySQL

BUSINESS TOOLS: SharePoint, Visio, PowerPoint, Word, Microsoft Access

DATA MANIPULATION & CLEANING: Excel, R, dplyr

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## PROJECTS

COMPETITIVE ANALYSIS: Analyzed product documents to compare capabilities, providing actionable insights for business strategy.

DATA ANALYSIS: Used text mining to Collect and analyzed data in R, extracting insights and trends to aid decision-making process.

OFFSET TRACKING TOOL: Designed data flows and developed a tool using Excel and Power BI to track industrial cooperation/offset obligations, improving operational efficiency.

INTERNATIONAL CONTRACT KICKOFF PRESENTATION: Developed a kickoff presentation for an international contract using PowerPoint, Power BI, Excel, aligning stakeholder with project goals, timelines, and insights.

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## PROFESSIONAL EXPERIENCE

GENERAL ATOMICS AERONAUTICAL INC.— SUMMER 2024, 10-WEEK INTERNSHIP (RETURNING)

Designed a centralized data repository for tracking offset data. Collaborated with cross-functional teams to develop and present new business proposals, including an international presentation and a competitive analysis tool, delivering impactful insights to executives and refining strategies based on user feedback.

GENERAL ATOMICS AERONAUTICAL INC.— SUMMER 2023, 10-WEEK INTERNSHIP

Developed and integrated data solutions using Power BI and various databases. My responsibilities included designing interactive dashboards and reports in Power BI, performing data extraction, transformation, and integrating data from multiple sources to provide comprehensive business insights. I collaborated with cross-functional team members to identify key metrics, ensure data accuracy and consistency, with the intent of significantly improving the decision-making process within the organization.