

Jace Higa

jkhiga@willamette.edu | Salem, OR | (808) 462-6734 | [LinkedIn](#) | [Portfolio](#)

I am what you get when you combine a strong analytical mindset with a work ethic rooted in curiosity and persistence. In the span of three years, I earned both my bachelor's and master's degrees in data science, showing my ability to learn quickly and work efficiently. I bring clarity to messy data, structure to ambiguity, and insight to decision-making. From models to strategy, I combine technical skill with big-picture thinking to structure problems and communicate insights clearly.

EDUCATION

Willamette University

Master's of Science in Data Science

(August 2024 - August 2025)

- **Relevant Coursework:** Applied Machine Learning, Automation & Coding, Data Visualization, Data Engineering, Advanced Data Engineering, Data Ethics, Survey Design & Sampling, Survival Analysis

Bachelor's of Science, Major: Data Science, Minor: Mathematics

(August 2022 - May 2025)

- **Relevant Coursework:** Accounting, Marketing Principles, Linear Algebra, Combinatorics

SKILLS

Technical - SQL, R (RStudio, Shiny), Web Scraping, Python, JS, Grafana, MS 365, GitHub

Language - Chinese (intermediate) and French (intermediate)

WORK EXPERIENCE

Data Analyst, *McIlhenny Co. (Tabasco)*, Avery Island, LA

(June 2024-September 2024)

- Facilitated cost-saving opportunities by identifying discrepancies in sauce manufacturing techniques through analysis of large-scale production datasets
- Utilized RStudio to clean, transform, and analyze operational data, uncovering trends and anomalies across key manufacturing metrics
- Communicated complex findings with compelling visualizations and insight-driven reports
- Presented key findings to stakeholders across operations and leadership teams, empowering them to make more informed decisions regarding process improvements

Sparks Fitness Center, *Willamette University*, Salem, OR

(August 2023-May 2025)

- Improved team dynamic by proactively assisting coworkers and optimizing daily tasks
- Delivered friendly, attentive service that improved member experiences, encouraging return visits

Little League Head Coach, *Parrish Little League*, Salem, OR

(August 2024-October 2024)

- Mentored youth athletes to support skill development and foster personal growth

Engineering Aid, *Higa Mechanical Consultants Inc.*, Honolulu, HI

(May 2023-May 2024)

- Reviewed construction plans and performed site evaluations to support project proposals, applying analytical thinking and attention to detail
- Edited contracts and reports to ensure clarity and accuracy, minimizing errors and improving documentation quality

EXTRACURRICULAR

Datafest 2023, *Willamette University*, Salem, OR

(April 2023)

- Generated insights and actionable recommendations from datasets provided by the American Bar Association in a fast-paced, dynamic environment
- Presented key findings to ABA through an oral presentation, utilizing visuals from R Studio

AWARDS

Best Overall and Best Statistical Analysis/Model, *Datafest 2023*

(April 2023)