

Marley "Lagi" Williams

Operations Professional | Data Analytics

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SUMMARY

Operations professional with a B.S. in Computer Science and 2.5 years at a nonprofit retreat center, building the trackers, reports, and process documentation the team relied on. Now completing the Tech-Moms Data Analytics & AI cohort, with hands-on practice in SQL, Python, and Tableau.

TECHNICAL SKILLS

- **Data and analysis:** SQL (joins), Python, Tableau (calculated fields, dashboards, Tableau Public), Looker Studio, Deepnote
- **Google Sheets:** pivot tables, XLOOKUP, SUMIFS, SUMPRODUCT, conditional formatting, charts, dashboards
- **Data practices:** data cleaning, de-duplication, data dictionaries
- **Also:** Java, C++, HTML, CSS, Git and GitHub
- **AI tools:** Claude, ChatGPT
- **Business software:** QuickBooks, Mailchimp, Dropbox, WordPress, Google Workspace, Microsoft Office and Outlook, Adobe Acrobat, Canva

EXPERIENCE

Ala Kukui | Hana, Maui, HI

Dec 2023 – Jun 2026

Operations Assistant

- Consolidated attendee records from multiple Google Sheets into one database covering thousands of entries back to 2016, merging duplicates and resolving discrepancies to keep it audit-ready.
- Built an attendee dashboard for grant reports and program presentations that updates automatically as entries are added, plus a SUMPRODUCT-based occupancy tracker for retreat bookings.
- Extracted and compiled budget and fundraising data into reports for the Executive Director and Programs Director, supporting over \$11,000 raised in 2025.
- Automated Dropbox file handling with Python and organized the vendor file system by vendor and date.
- Wrote SOPs and process documentation for tasks that previously had none, including payment authorization and receipts.
- Coordinated scheduling across 26+ annual programs, confirming 20 bookings in Q1 2026 alone, and served as the direct point of contact for guests and staff.

Polynesian Cultural Center, Hawaiian Village

Laie, HI | Jul 2021 – Dec 2023

Student Lead and Demonstrator Guide

- Led up to 5 live cultural presentations a day for up to 2,000 guests and trained new team members.

Seasider Snackbar, BYU-Hawai'i | Laie, HI

Jan 2021 – Jul 2021

Supervisor

- Supervised and scheduled up to 10 staff and managed point-of-sale transactions in a high-volume setting.

PROJECTS

- **Ala Kukui Program Attendee Demographic Dashboard:** Google Sheets dashboard built on consolidated attendee records going back to 2016. Shows program growth, community demographics, and engagement by program arm, and updates automatically as entries are added. Used for grant reports and program presentations.
- **Tech-Moms Student Demographic Dashboard and SQL Analysis:** Built a Google Sheets dashboard on anonymized application data (1,681 applicants, 556 enrolled students) covering race and ethnicity, education, employment, and household income, with a data dictionary and pivot tables behind it. Then queried the same data with SQL in Deepnote to find where applicants drop off and where missing answers limit the conclusions.
- **Airbnb Dashboard:** Tableau dashboard on Seattle Airbnb listings showing average price by bedroom count and zip code, listing counts, and weekly revenue for 2016. Published on [Tableau Public](#).
- **Bike Sales Dashboard:** Google Sheets dashboard on 1,000 customer records, built with pivot tables for the Tech-Moms pre-requisite.

EDUCATION AND TRAINING

Brigham Young University–Hawai‘i Laie, HI	Dec 2023
Bachelor of Science: Computer Science.	
Minors: Visual Arts; Exercise and Sport Science, Coaching.	
Tech-Moms 2.0, Data Analytics & AI Cohort	In progress, graduating Nov 2026
Tech-Moms, Technical Skills Course Lehi, UT	Completed Jan – Mar 2026