

Calvin Small

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OBJECTIVES

Gaining experience in the field of data science and advanced computing in order to eventually be hired in the industry is the top priority along with completing my education in Data Science, Analytics and Visualization.

SUMMARY

Skilled Production Technician and Undergraduate Data Scientist, with a proven track record at Manoa Chocolate and in TACC programs, specializing in Good Manufacturing Practices (GMP) implementation and quality control analysis along with programing visuals and working with high performance computers. Demonstrated ability to enhance product standards through meticulous testing and troubleshooting. Excelled in training peers, showcasing exceptional communication and mechanical troubleshooting skills. Achieved significant improvements in production efficiency and product compliance. Capable of working under high pressure and taking initiative during unforeseen mishaps.

SKILLS

- | | |
|----------------------------------|----------------------------|
| • Assembly line experience | • Training personnel |
| • Testing and troubleshooting | • Machine operation |
| • Coding in SQL, Python and Java | • Quality control analysis |
| • Data Analysis and Cleaning | • Data visualization |

TOOLS

- Anaconda
- Blender
- Discord
- Eclipse
- Java
- Jupyter Notebook
- MySQL
- Microsoft Office Products
- Oracle
- PostgreSQL
- SQL
- Spyder
- TACC HPCs

PROFESSIONAL EXPERIENCE

S.P.I.C.E / TACC

Participant

Honolulu, HI

JULY 2025

- Worked with TACC's high performance computers to create data visualizations.
- Presented findings and final products to professionals and peers.
- Learned how to manage, clean, and manipulate large datasets.
- Learned, in depth, each phase of data analysis and research.

ACSC / TACC

Columbus, OH

Participant

AUGUST 2025

- Worked with TACC's high performance computers to create data visualizations.
- Presented findings and final products at a professional conference to professionals and peers.
- Learned how to manage, clean, and manipulate large datasets.
- Demonstrated networking skills at conference events.
- Learned, in depth, each phase of data analysis and research.

MANOA CHOCOLATE

Kailua, HI

Production Technician

2022-2025

- Performed quality control checks on products to ensure compliance with standards.
- Monitored production processes, identified problems, and took corrective action when necessary.
- Adjusted machine settings to complete tasks accurately according to specifications.
- Reported any nonconformities or discrepancies in product quality to supervisors.
- Trained new personnel in operating procedures for various pieces of production equipment.
- Communicated regularly with team members regarding progress and updates on tasks assigned.
- Set up and operate production equipment according to daily work orders and safety procedures.

SAFEWAY

Kaneohe, HI

Courtesy Clerk

2022

- Greeted customers and provided assistance in locating items.
- Assisted customers with product selection and answered questions about store policies.
- Maintained cleanliness of the checkout area by sweeping floors and wiping down counters.
- Packaged or bagged purchases and assisted customers with in-vehicle loading.
- Collected shopping carts from the parking lot to maintain a clean, organized area.

EDUCATION

Bachelor of Science, Data Science, Analytics and Visualization

Chaminade University of Honolulu

25/60 credits completed, 4.0/4.0 GPA

GIS Certificate

Chaminade University of Honolulu

Current

PROJECTS

SQL DBMS Tutorial Project

2024

Worked with a team to create a tutorial for a DBMS unfamiliar to the group. Did thorough research and presented a full walkthrough of the installation, utilization, and application of the new program.

Python Visual Package Project

2024

Worked with a team of undergraduate students to learn and teach the methods and use cases of a python package to a group of student peers and our professor. Did extensive research and planning in order to create a compelling presentation. Created a full workshop for the students in order to gain applicable knowledge regarding the material.

Ethics Workshop**2024**

Worked with a team of undergraduate students to develop a workshop that could teach the principles of data ethics to an undergraduate class. Using hands-on learning methods and succinct summaries the team was able to effectively demonstrate an ethical dilemma and create meaningful discussion around the topic.

VOLUNTEER

- Volunteer Youth Leader | One Love Ministries
- Volunteer Audio Visual Technician | One Love Ministries

CERTIFICATIONS

Food Safety Certified | State Food Safety

REFERENCES

Reference available upon request.