

JOHNNY DAN

I am planning to graduate from Arizona State University on December 2024 with a Master’s of Science in Program Evaluation and Data Analytics.

Currently searching for a data analyst position that allows me to build tools using visualization and manipulate data to help people explore and understand their data.



EDUCATION

2024



M.S., Program Evaluation & Data Analytics

Tempe, AZ



Arizona State University

- Working on Bayesian network models & interactive visualization platforms

2020

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2016



B.S.E, Electrical Engineering

Tempe, AZ



Arizona State University



SELECTED POSITIONS

2023

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2021



Supply Chain Analyst

Tempe, AZ



Amazon

- Reduced invoice holds by 40% with weekly checkups utilizing Excel VBA to extract data and generate a list of invoice holds requiring immediate action
- Investigated and resolved site escalations by gathering projected inventory usages from QuickSight and coordinating with warehouses or suppliers to mitigate inventory risks
- Conducted audits on 41 sites to ensure count sheets and suppliers' information were up to date to prevent gaps in inventory assessment
- Assisted in Box Suite Reduction by assessing impact on percent usage for corrugate boxes, reducing costs by 15% and achieved 0 stock-outs during launch
- Collaborated with teammates and suppliers to develop a game plan for MCF RPM transition ensuring zero risk of product stock out
- Cooperated with teammates to successfully launch two Amazon warehouses (OMA2 and FSD1) by optimizing targets from collecting data on projected usages on inventory through QuickSight

2020

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2019



Quality Reliability Engineer Intern

Chandler, AZ



Intel

- Generated daily and weekly reports for hundreds of internal users utilizing VBA & SQL based software to develop automated scripts to measure current state of events or lots
- Met up with tool owners on a weekly basis to discuss events in review to document and update the database on the current events
- Developed a step-by-step guide for new hires in using database services to extract and interpret data
- Reviewed open events to ensure each event meets the criteria to advance the status of the event

2018



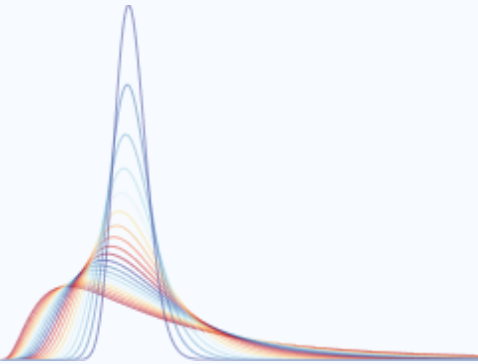
Research Assistant

Tempe, AZ



Engineer Research Center at ASU

- Assisted with the development of a Bluetooth multi-meter to increase the efficiency of circuit analysis techniques
- Applied coursework knowledge to the application of circuit designs through experimentation
- Constructed and analyzed a circuit diagram using an oscilloscope, waveform generator, and envelope detector



CONTACT

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LANGUAGE SKILLS

R

Tableau

Python

SQL

C++

OPEN SOURCE CONTRIBUTIONS

All projects available at
github.com/johndano/<name>

shinysense: R package to use sensor data in Shiny apps
tuftesque: Hugo theme (behind LiveFreeOrDichotomize.com)
slid3r: D3 add-on for fully svg slider inputs

Made w/ [pagedown](#).
Source code:
github.com/johndano/cv.
Last updated on 2024-09-20.