

Johnny Dan

U.S Citizen – danjohnny20@gmail.com – (480) 352-8822

LinkedIn: <https://www.linkedin.com/in/jdan2>

Professional Skills

Software: Microsoft Office Applications, JMP

Programming: C++, MATLAB, Verilog, System Verilog, VBA, Python, SQL, R

Education

Arizona State University

May 2020

Bachelor of Science in Electrical Engineering

Awards: National Society of Collegiate Scholar, ASU Dean List Fall 2016 & 2018

Arizona State University

Jan 2024 – Present

Master's of Science in Program Evaluation and Data Analytics

Professional Experience

Supply Chain Analyst | Amazon

June 2021 – June 2023

- 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
- Monitored warehouse needs based on volume output per site shown on QuickSight and refined targets to match with the change in demands
- Mentored co-workers on best practices to follow to be successful in their role

QRE Intern | Intel Corporation

July 2019 – May 2020

- 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

Research Assistant | Engineer Research Center

May 2018 – August 2018

- 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
- Mentored by a graduate student on the development of product and deadline requirements