

Jackson Barker

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WORK EXPERIENCE

Lucid Motors

May 2025 – June 2026

Production Planner II | August 2025 – June 2026

Casa Grande, AZ

- Owned **new part introduction planning** across HV electronics, body structures, fasteners, and mechanical assemblies, leading engineering change coordination with Tier 1/2 suppliers
 - Executed **200+ cutovers** with zero disruption to production and **<\$20K material obsolescence**
 - Managed **35+ suppliers** across **250+ concurrent parts**, aligning new part lead times, runout timing, and inbound logistics to prevent shortage and stranded inventory
 - Developed **contingency planning** systems to surface supply risk and drive escalations under active constraints
 - Built a **Clear-to-Build** system (240 parts) during raw material shortage, enabling real-time visibility and driving resolution through material reallocations, build resequences, expedites, and alternate sourcing
 - Created **executive dashboards** tracking 700+ engineering changes, flagging cutover-readiness risks
 - Aligned **Design, Engineering, Quality, Procurement, S&OP, and Service** to execute engineering changes
 - Moved new material from engineering approval through PPAP, forecast alignment, scheduling agreements, BOM effectivity, NPI trials to cutover and service continuity
 - Enabled pre/post-implementation **MRP and Material Master accuracy**, ensuring reliable planning signals
 - Led **cleanup of ~\$2.5M** in **phantom inventory** and **open POs/ASNs**, improving system accuracy and working capital visibility
- ❖ **Stack:** SAP, SAP Analytics Cloud, Excel (VBA/Macros), SQL, Redshift, Tableau

Material Planning Administrator Intern | May 2025 – July 2025

- Identified **supplier overproduction from EDI misalignment** using 52-week forecast and consumption trends
 - Delivered finance-facing analysis on \$1.2M in scrap, driving disposition and **~\$80K supplier cost recovery**

Digital Growth Consultant

August 2023 – June 2025

Self-Employed

Denver, CO

- Sourced and launched white-label products from zero**, owning supplier selection through fulfillment
 - Designed a ship-on-demand fulfillment model integrating supplier data with commerce platforms, automating order processing, tracking, and supplier reorder cycles triggered by sell-through
 - Scaled social accounts to 1M+ followers, driving lead generation and market validation for **15 clients**
 - Led overseas team of 4 producing ~35 content pieces weekly**, using performance and CRM data to optimize audience retention, conversion, and growth
- ❖ **Stack:** HubSpot, Webflow, Next.js, PostgreSQL

EDUCATION

Arizona State University

2023 – 2026

Majors: *BS Computer Information Systems & BS Supply Chain Management*

- GPA: 4.04**, Summa Cum Laude | Boeing SCM Scholar, New American University Scholar, Malone CIS Scholar

TECHNICAL SKILLS

- Systems:** SAP, SAP Analytics Cloud, HubSpot
- Data & Reporting:** Excel (Advanced, VBA/Macros), Redshift, Tableau, Power BI
- Programming:** SQL, Python