

MACCOLL NICOLSON

PRODUCTION SPECIALIST

Profile

Experienced production specialist knowledgeable in product manufacturing operations and digital content creation. Driven to support brand identity and deliver product quality and diversity into the hands of the customer.

Contact



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/in/maccollnicolson

Work Experience

DELIVERY ASSOCIATE AND DISPATCHER

MERCURY LOGISTICS & AMAZON/ Chandler, AZ/ May 2020 – Present

- ROUTE DELIVERY: Complete delivery routes efficiently while meeting company policies and safety requirements. Work with Amazon support and customer to resolve delivery issues.
- DISPATCHING: Batched and distributed routes to delivery drivers. Provide support to drivers when issues arose.

PRODUCTION CONTROL SPECIALIST AND MACHINIST

Plastic Engineering INC/ Tempe, AZ/ May 2019- April 2020

- PRODUCTION SCHEDULING AND IMPROVEMENT: Analyze, plan, and manage operations to improve runtimes. Monitor backlog using ECI M1 Shop Management software to adjust production schedules for timely delivery. Communicate and manage jobs with 3rd parties. Process improvements for inventory, manufacturing, and production control systems to meet business objectives. Investigate production control problems, analyze root causes, and derive solutions.
- MACHINIST & ASSEMBLY: Operated CNC router tables in the production and assembly of foreign object damage tool trays for aerospace assembly lines. Used forklift for material receipt.

LAB ASSISTANT

ARIZONA STATE UNIVERSITY ENGINEERING DEPARTMENT/ Mesa, AZ/ September 2017 – May 2019

- LAB MANAGEMENT: Teaching and training students how to use general shop equipment. Aiding undergraduate engineering students with semester projects. Operating and maintaining 3D printers for engineering courses. Developed and managed an inventory system tracking \$80K of engineering course materials.

DORM DOCKS LLC -Mesa, AZ/ January 2016- July 2019

- BUSINESS DEVELOPMENT: Efforts cumulated in raising over \$6,000 through entrepreneurial pitch competition (eSeed Challenge). Managing e-commerce sales and customer requests.
- PRODUCT/ PROCESS DEVELOPMENT: Developed product specifications from collecting user input and developing user case profiles. Designed MVP using CAD and rapid prototyping. Created marketing content, brand identity. Developed lean manufacturing CNC process for low-cost high-output operation.

Education

Bachelor of Science in

Technological Entrepreneurship and Management

Arizona State University, Mesa, AZ

3.7 GPA August 2015 – May 2019

Skills

- Operation/process development
- Data analytics
- Inventor management
- Communication (written, verbal, and visual (blueprints))
- Photography and graphic design
- Marketing and customer canvassing
- Mechanically inclined, fabrication
- CNC/CAD modeling and machining
- Financing and fundraising

Software

- Microsoft Office
- M1 EC1 (Shop Floor Management)
- QuickBooks
- Ecommerce platforms
- Graphic design platforms
- CAD platforms
- Web Dev (HTML, CSS, JavaScript)