

# Jackson Q. Barousse

*Industrial designer with a passion for adventure.*

10431 W. 83rd Place, Arvada, CO 80005 Mobile: 504-919-8080

Web: <https://jacksonbarousse.com/> • Email: jackson@barousse.com • LinkedIn.com/in/jackson-barousse

## Objective

I'm passionate about designing innovative, user-focused products that make a real difference. I'm excited about joining a team, where I can leverage my skills and creativity to work on products that enhance the user experience. I'm eager to contribute to a dynamic and collaborative environment while continuing to learn and grow within the field.

## Experience

Production Services International - Denver, CO

### **Case Designer and Fabricator**

*June 2022 - Present (Part-Time/Contract)*

- Create and design high-end cases in AutoCAD
- Fabricate road cases for instruments and sound equipment
- Operate CNC routers and create AutoCAD drawings

ULL Digital Fabrication Lab - Lafayette, LA

### **Manager and Lead Technician**

*August 2023 - June 2024*

- Maintained and repaired FDM and Resin 3D printers (Prusa mk3s+, Raise Pro2+, BambuLab P1S, FormLab Form 2), BOSS laser cutters (65w, 155w)
- Integrated new machines and materials.
- Assisted the ULL Ragin Aerospace team in designing and manufacturing parts for their C-3DPAC entry.
- Manufactured LEAF awards.

Cardinal Expo, Inc.

### **Exhibit Production Team Member**

*June 2018 – August 2018, December 2018-January 2019, June 2019 – August 2019, December 2019-January 2020*

- Built trade show booths from CAD drawings and strategically packed elements for corporate trade show exhibits.
- Fabricated trade show booths, packed and inventoried all elements of exhibits, built crates, forklift loading, inventory graphics, and booth equipment.

Plan B Production, Inc.

### **Production Team Member**

*June 2017 – August 2017, December 2017-January 2018*

- Delivered and set up event elements, managed inventory, and facilitated event breakdown and load-out.

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## Skills

- Operation of additive manufacturing equipment (FDM and Resin 3D printers)
- Operation of subtractive manufacturing equipment (BOSS and Universal laser systems, 3-axis HAAS CNC router)
- Proficiency in SolidWorks and Rhino 7 for 3D modeling
- Focused understanding of User Interface and Human Factors
- Mechanical aptitude for product and component understanding
- Advanced skills in Adobe Creative Suite (Photoshop, Illustrator)
- Proficiency in PC & Mac OS, Microsoft Office, Google Workspace
- Knowledge of safety procedures for working with potentially dangerous tools
- Excellent communication and writing skills
- Self-motivated along with a "can do" attitude as a team player
- Exceptional organizational skills and attention to detail
- Operation of industrial equipment (forklifts, pallet jacks, banders)
- Operation of carpentry tools (drills, table saws, hand tools)

## Education

University of Louisiana at Lafayette

**Bachelor of Industrial Design**, May 2024

## Software

Solidworks, Keyshot, Rhino CAD, Rhino CAM, AutoCAD, Procreate, Adobe Creative Suite, WordPress, Google Workspace, Microsoft Office 365

## Certifications

Hootsuite Social Media Marketing Certification, Nov 2023, Credential ID 86806059

Hootsuite Platform Certification, Oct 2023, Credential ID 84910815

**Scholarships/Awards:** TOPS Louisiana Scholarship, Pride of Acadiana Marching Band Scholarship, UL Industrial Design Scholarship to IDSA - Industrial Design Conference, New York, ULL Design Excellence Award

## Leadership & Volunteer Experience

- Phi Kappa Psi – Public Relations Chairman: Managed Instagram account, post formatting, Social photographer, and designed promotional flyers.
- Phi Kappa Psi – House Chairman: Managed home improvement projects and coordinated chapter-wide home improvement days.
- Drum Corps International, Louisiana Stars DBC, Front Ensemble Drummer
- Brother Martin Crusader Band Leadership – Drum Captain
- Brother Martin Sailing Team – Senior Letterman, Skipper