



# QUINN EDGECOMBE

Industrial Design | UX Design | Service Design

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## RECENT EXPERIENCE

### **DETAILER, PROGRAMMER | Brochsteins | June 2019 - Current**

Research, develop, and execute training implementation plans that drive system workflow changes in the detailing department. Leads company wide software integration to improve communication and publishing. Collaborate on multidisciplinary teams to generate drawings for field engineers and shop. Design assist on projects with Marriott, Wells Fargo, Lucas Museum of Narrative Art, Google.

### **CEO & FOUNDER | Cali Balance, Inc. | May 2019 - October 2021**

Lead the Cali team with the company mission and vision. Conducted human centered design research, document analysis, user interviews, developed personas, developed low and high fidelity prototypes. Experienced entrepreneurial medical device processes and procedures.

### **HUMAN CENTERED DESIGN RESEARCHER | University of Houston | Jan 2018 - May 2019**

Served as design researcher; extrapolated unmet user needs from mixed methods case study research and data analysis; translated insights into design principles. Organized sessions with stakeholders, doctors and user support groups; produced journey maps, sketches, and prototypes; refined and validated solutions guided by heuristic analysis.

## EDUCATION

### **B.S. HONORS CUM LAUDE INDUSTRIAL DESIGN | University of Houston | 2015-2019**

Concentrations: design research, human centered design, product development and design

### **CERTIFICATION | Coursera | In Progress**

UX Design - by Google

## LEADERSHIP

### **PRESIDENT ELECT | Rotary Club of Houston Skyline | 2020- Current**

Coordinate with community partners to discover their needs and how we can help through service above self.

### **LEAD FACILITATOR COACH | Rotary Youth Leadership Award (RYLA) | 2014-Current**

Mentor the future generation of young leaders with new leadership qualities and techniques.

### **PRESIDENT | Student Industrial Design Society of America | 2018-2019**

Coordinated Design Odyssey Conference; Contacted professionals and secured speakers and workshop facilitators. Fund-raised \$6,000+ to send 11 students to SXSW Interactive Conference for free. Organized the University of Houston Industrial Design Annual Exhibition.

### **MENTOR | TUTOR | Writing to Inspire Successful Education | 2015-2019**

Co-Founder, mentor and tutor to low income students at Knowledge Is Power Program (KIPP) to pass state testing and go to and through college. Contributed to increasing KIPP's advanced writing performance from 3% to 16%.

## SKILLS

### **Research**

Human centered design, universal design, design thinking, qualitative and quantitative research, customer interviews, persona development, customer journeys

### **2D/ Visual Design & Digital Interaction Design**

Adobe-cc (Id, Ai, Ps, Xd), Autodesk Sketchbook Pro

### **CAD & 3D Modeling**

SOLIDWORKS, Autodesk (AutoCAD, Inventor), bSolid

### **Programming**

Autodesk (Inventor, AutoCAD, Microvellum) Biesse 5-axis CNC (bSolid)

### **Technical**

Sketching, Wire-framing, Laser Cutting, Upholstery, Sewing, Vacuum Forming, Casting, 5 axis CNC, Wood and Metal Shop Proficient

### **Languages**

English (Native), Intermediate Level of French and German

## AWARDS

### **1st Place in Leadership**

IDSA Texas Chapter Special Recognition 2019

### **Alpha Rho Chi Award**

Leadership Award 2019

### **The Honors College Arete Award**

Leadership Award 2019

### **Honorable Mention ReShape18**

International Competition Project Cali 2018

### **Featured on KHOU 11**

Project Cali 2018

### **Third Prize from the Morton Kesten**

Universal Design Competition Project Petal 2018