

BENJAMIN HAMMER

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ABOUT ME

Outcome oriented designer, driven by a foundation of over a decade of competitive rock climbing experience, including international competition. Technical design background, both educational and corporate, providing a natural fervor for fine details and prototyping.

EDUCATION

Georgia Institute of Technology - College of Design

Bachelor of Science in Industrial Design
- Minor in Architecture

Atlanta, Georgia
August 2016 - May, 2021
GPA: 3.38

Lund University - Exchange Semester

School of Industrial Design

Lund, Sweden
January - June 2020

Google UX Design Certificate

Coursera
November 2024

EXPERIENCE

Techtronic Industries NA (RYOBI / RIGID Power Tools)

Concept Design Intern - Advanced Concepts Engineering

Anderson, South Carolina

March - December 2022

- Managed design of next generation router power tool. Collaborated with researchers to discover needs for future tools. Half of the 8 prototypes I designed and created, with proven consumer interest, were selected for later production.
- Designed and produced high priority rush prototypes for the second generation of Ryobi storage products. Improved current product line archetype, expanded planned product lineup to include 20 new designs.
- Led design of a rapid turnaround project to integrate sandpaper storage to the preexisting LINK storage line. Collaborated with project management to develop 10 prototypes, 1 of which was later selected for manufacture, within a 1 month window.

Stone Summit LLC

Routesetter

Kennesaw, Georgia

January 2023 - Present

- Artificial movement designer. Collaborate weekly with a team of rock climbing routesetters to design an individual equitable experience for every patron through human factors design.
- Successfully coordinated design and installation of 80 rock climbing routes/paths for a rock climbing competition hosting over 450 competitors. Tested, communicated, and facilitated creation of appropriate spread of competitors between the 5 categories of difficulty.

ATL Climbing LLC

Competitive Indoor Rock Climbing Coach

Atlanta, Georgia

Aug 2017 - Present

- Lead training and skills development for 80 of the highest level rock climbing youth athletes in the country. Construct and implement effective individualized training plans for each athlete.
- Train 70+ internationally ranked athletes of the highest-level each summer for national and international competitions, including the recent Paris 2024 Olympics.

ACHIEVEMENTS

Youth World Championships - Rock Climbing

(13th) - Speed Climbing

Guangzhou, China

November 2016

Boy Scouts of America

Eagle Scout

Decatur, GA, USA

August 2016

Collegiate National Championships - Rock Climbing

(1st) - Speed Climbing

San Diego, CA, USA

April 2017

SKILLS

Fusion 360

Solidworks

Design Research

Adobe Creative Suite

Figma

Sketchbook Pro

Product Design

3D Printing

Procreate

Problem Solving

Keyshot

SketchUp