JEREMY KERBS
MULTI-DISCIPLINARY DESIGNER

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▼ PROFESSIONAL EXPERIENCE

Design Consultant | 2002-Current \\\ Droid Replicator, Broomfield, CO
- Help clients translate ideas into successful viable products via design thinking & user-centered design methodologies.
- Improve current products for clients through research & facilitate testing of high & low fidelity prototypes.
- Advise clients of appropriate processes, materials, & equipment to meet product goals & specifications.
- Create graphical assets used digitally or printed to effectively communicate & promote ideas, concepts, & products.

Product Design Engineer / UX Designer | 2019-2021 \\\ Sherpa6, Littleton, CO
- Designed application interfaces for Watchtower, a tactical MDM solution for military use.
- Supported development of US Army and Microsoft's Integrated Visual Augmentation System.
- Designed and implemented a modular edge computing package integrated into a mobile vehicle platform.
- Modeled a mesh network traffic analysis package to be used in harsh conditions, providing real-time network health.
- Provided manual testing support for Watchtower package.

Usability Engineer / UX Designer | 2017-2019 \\\ Nuvectra, Broomfield, CO
- Created a deep brain stimulation application interface used by doctors to improve the quality of life for patients suffering from Parkinson's disease.
- Redesigned several patient devices to reduce manufacturing costs, improve ease of use, and robustness.
- Developed an inexpensive disposable tool used by physicians during a time-sensitive surgical procedure to confirm optimal implantation.
- Lead a complete redesign of a spinal cord simulation package to be easier to learn, understand, and use by clinicians.

Design Engineer | 2015-2016 \\\ Kodo kids, Broomfield, CO
- Increased profit margins of several legacy products by optimizing the designs to utilize more efficient production techniques.
- Conducted user research through interviews, observation, & usability testing of prototypes to iteratively enhance designs prior to public release.
- Directed an organizational-wide process to reduce redundant efforts & create effective information transfer during a product's lifecycle.
- Effectively maintained a heavy workload of multiple design projects, large operational tasks, & technical support duties to address staffing constraints.

Designer / IR&D Tech | 2012-2015 \\\ Coldquanta, Boulder, CO
- Developed precision machining techniques for silicate components to secure phase 1 & phase 2 contracts with numerous government agencies.
- Designed and manufactured components used in the International Space Station.
- Generated technical documentation to communicate & repeat manufacturing techniques & processes with colleagues.
- Designed an electronics enclosure & software interface for an embedded instrument monitoring system.
- Created a cohesive branding language to create large-scale trade show displays, printed materials, and digital assets to promote products and services.
- Made colleagues more valuable to the business by training to operate equipment & software.

Product Designer | 2010-2012 \\\ Magpul Industries, Erie, CO
- Earned design & utility patents for contributions made to the development of several commercial products.
- Conducted user research through interviews & usability testing of prototypes to iteratively enhance designs prior to public release.
- Worked extensively with the engineering, testing, & production teams to ensure that design objectives were maintained during development.
- Worked with operations executives to define a process to efficiently develop ideas into final products.
- Established & automated a production sewing assembly line to demonstrate that products could be produced in-house cost-effectively.

▼ EDUCATION

Metropolitan State College
Denver, CO \\\ B.S. Industrial Design | 2007-2010

Westwood College of Technology
Denver, CO \\\ A.S. Architecture Design | 1998-2000

▼ SOFTWARE

Adobe Creative Suite · Affinity Suite · Blender 3D · Fusion 360 · Keyshot · Mindnode · OmniFocus · Pixelmator · Procreate · Sketch App · Solidworks

▼ I AM

Organized · Deliberate · Pragmatic · Resourceful · Enthusiastic

▼ PERSONAL INTERESTS

3-D Modeling · Automation · Concept Development · Data Analysis · Design Sketching · Emerging Technologies · Learning · Problem Solving · Process Mapping · Rapid Prototyping · Teaching · User Research & Testing

▼ PERSONAL INTERESTS

Bicycles · Exploring · Outdoors · Lego · Electronics · Maker Movement · Jeep · Gardening · Cooking

▼ I THRIVE WITH

Autonomy · Curiosity · Determination · Feedback · Focus · Honesty · Kindness · Optimism · Strategy

I enjoy removing the ambiguity between people & technology.