Benjamin Kaller

Chattanooga, Tennessee | benkaller0@gmail.com | Portfolio: **benkaller.com**

Product designer with experience developing commercial products. Skilled and CAD and with a focus on human-centered design and product development. Possesses strong design, problem-solving, and communication skills.

EDUCATION

Bucknell University — Lewisburg, PA
Bachelor of Arts (BA) in Art and Design, 3.47 Major GPA — May 2024

WORK EXPERIENCE

PlayCore — Chattanooga, Tn
Product Designer — October 2024-Present

- Develop commercial playground products from ideation through engineering and production in Inventor.
- Create concepts for park amenity brands using sketches and 3D models, collaborating with engineering teams.
- Produce photorealistic Keyshot renderings for product launches and marketing materials, and program production files for manufacturing in Dynamics.

PlayPower, Inc. — Lewisburg, PA
Concept Design Intern — Summer 2023

- Created concepts and designs of playground equipment for Little Tikes, Miracle Recreation, and Playworld.
- Produced key images using digital drawing programs and Rhino, along with scaled physicals models.
- Presented designs to group leaders and key executive stakeholders for approval.

Adaptive Design Association — New York City, NY
Fabrication and Design Intern — August 2022, August 2023

- Designed and fabricated various adaptations for custom floor-sitters and occupational therapy equipment used by children with disabilities to improve their accessibility.
- Created strength simulations and photorealistic renders using CAD software.
- Met with clients to discuss their needs and requirements for equipment design and ensure precise measurements.

BK Power Washing Services — Scarsdale, NY
Founder — Summer 2021, Summer 2020

- Identified market opportunity and started a successful power washing company during the pandemic to serve local homeowners.
- Purchased equipment, invested in supplies, and maintained daily operations to ensure materials were in top working condition and produced high quality outcomes for customers.
- Created marketing content and promoted service and pricing through Facebook advertisements and word of mouth. Grew profits over 400% year over year and tripled clients served.

Discover Camp — Hawthorne, NY
Staff Member — Summer 2021, Summer 2019

- Instructed and supervised over 100 kids, between the ages of 9 to 15, throughout the day on various computer design activities and projects ranging from 3D printed name tags to phone stands.
- Modified lesson plans and developed an adaptive program for inclusion of children with disabilities to enable them to successfully participate.

Provenance Productions — New York City, NY
Videographer — July 2018 – December 2019

- Coordinated filming schedule and prepared audio equipment in conjunction with Martin Scorsese for *The Oratorio* documentary which aired on PBS in November of 2021.
- Operated Canon EOS 5D Mark III for b-roll footage for the *Forever Endeavor* marketed to PBS.

CERTIFICATIONS AND SOFTWARE SKILLS

Autodesk Inventor, Certified SOLIDWORKS Associate in Mechanical Design, Keyshot, AutoCAD, Fusion
MATLAB, Photoshop, Illustrator, RStudio, Onshape, Microsoft Suite, Wix, Squarespace, Apple ARKit