

KENDALL TOERNER

INDUSTRIAL DESIGN - UNIVERSITY OF CINCINNATI - DAAP

EDUCATION

[University of Cincinnati, DAAP](#)
BS, Industrial Design, 2020
Minor, Marketing
Mechanical Engineering
2 years previous to ID

[Cincinnati Country Day School](#)
Class of 2012

CONTACT

[Email](#)
toernekr@gmail.com

[Phone](#)
859.628.8793

[Address](#)
7002 Greenstone Trace
Loveland, Ohio 45140

[Portfolio Website](#)
www.KendallToerner.com

WORK EXPERIENCE

OCULUS VR / FACEBOOK

Industrial Design Co-op
Seattle WA, Aug - Dec 2019

Invented and designed hundreds of concepts for the future of Virtual Reality headsets. Rhino and NX ideation. Accessories development. Functional prototyping, machining, 3d printing, surface modeling.

WHIPSAW

Industrial Design Co-op
San Francisco CA, Jan - May 2019

12 client projects acting as full time junior designer. Client relations, concept development/generation/refinement with sketching, SolidWorks/Rhino CAD 3D modeling, rendering, foamcore mockups/physical model making. Presentation creation, oral presentations, internal team brainstorming, and final design production.

GRAYL

Industrial Design Co-op
Seattle WA, May - Aug 2018

Led new product development and R&D, listed as inventor on Grayl's next-gen product patent. Research, testing, and collaboration with design and manufacturing.

BALANCE

Industrial Design Co-op Aug - Dec 2017

Worked with multiple clients throughout the design process.

MOEN

Industrial Design Co-op Jan - May 2017

Created a patent pending new faucet system, listed as the inventor. **Advanced surface modeling,** with Creo/ProE, sketching, rendering, product family development, market research, and collaboration with marketing and engineering.

INTELLIGRATED

Mechanical engineering co-op, 3.5 years of work with SolidWorks and a wide range of engineering problems.

SKILLS

3D - RENDERING - ANIMATION

SolidWorks, Creo/ProE, NX
Rhino/Grasshopper
Fusion 360, Alias, Maya

Keyshot
C4D, Houdini, Redshift, Vray
Unreal Engine + VR
Apple ARkit

2D - GRAPHIC - MOTION - UI

Adobe Illustrator, Photoshop,
InDesign

Procreate, Sketchbook, Astropad

Principle, Sketch App

Final Cut Pro X, Motion,
Adobe Premiere, After Effects

SOFTWARE DEVELOPMENT

iOS App Development

Internet of Things Networking

Swift, C#, Objective-C, Arduino, Xcode,
C++, VB, Java, ActionScript, Matlab,
Python, HTML, CSS, PHP, AngularJS,
Visual Studio, Processing IDE

ELECTRONICS PROTOTYPING

Soldering
Advanced Working Electronics Prototypes
Arduino, Raspberry Pi Development
Microcontroller Programming
Electrical Circuit/PCB Design
Electronics Repair

OTHER SKILLS

Analog Sketching/Rendering
Physical Prototyping
Woodworking, Metalworking
Photography, Aerial Videography
FAA Remote Pilot License

EXTRACURRICULAR

RED DOT: BEST OF THE BEST

Design award for Xenon
Ultraportable Drone

PATENTS

Listed as inventor on three patents,
both products heading toward
production in next year.

UC HYPERLOOP DESIGN TEAM

SpaceX Hyperloop design
competition headed by Elon
Musk. Designing the future of
transportation. Our team finished
as a finalist in the top 22 teams
internationally. Helped with design,
rendering, animation, and graphic
content.

COMMUNICATION SKILLS APP

Developed an individualized app
for Speech Pathologists to help
people with speech and language
impairments.

UC ROWING TEAM

Rowed as the lead pace seat in the
boat. Earned gold in the Head of
the Hidden Dragon Regatta.

COMMUNITY SERVICE

Over 100 hours of community
service helping at places including
Stepping Stones and Matthew 25:
Ministries.