

Houwen Qian

Consumer Electronic Designer

Contact

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Skills

- User Research
- Modeling and Rendering
- 3D printing
- Prototyping
- Visualization
- Communication and Collaboration
- User Testing
- Product Photographing
- Adaptability and Continuous Learning

Tools

- Adobe Photoshop
- Adobe Illustrator
- Adobe Premiere Pro
- Adobe Indesign
- Adobe Lightroom
- Adobe After Effects
- Figma
- Solidworks
- Rhino
- Keyshot
- Blender
- C4D
- Gravity Sketch

Design Experience

Car Roof 360 Camera Consumer Electronic Design

JULY 2022 - AUG 2022 (LOS ANGELES)

- Conducted user research and analyzed data to identify design opportunities and inform design decisions
- Transmission of design ideas through 3D modeling and rendering

Black Smith Lamp Branding and Form Development

MAY 2023 - AUGUST 2023 (BERLIN)

- Collaborate with other designers to create brand identities, prototypes and high fidelity models
- Study of the proportions and aesthetics of the product's shape through sketches
- Testing products and discovering more possibilities through 3D modeling and prototyping

Nissan X-Trail CMF Concept Automotive CMF Design

FEB 2024 - MAY 2024 (LOS ANGELES)

- Standard material used in production are: Leather, Suedes, Textiles, PU, PVC, TPO, Decor, Type of Grains, Innovations of standards , etc.
- My individual insights led me to identify opportunities to exceed product needs, wants and expectations. I then synthesized these insights and opportunities into the interior by creating clear user profiles, brand identification, benchmarking, sketches, mock-ups, CMF, working drawings and storytelling.

Education

Artcenter Collage of Design

JUNE 2020 - Present

- An immersive education in visual, creative, technical and analytical best practices. Deep-dive into special topics like 3D modeling, packaging design, and industrial design. Gain comprehensive expertise in design research methodologies, business principles, materials technologies, manufacturing processes, global trends and sustainable practices.