timho

Timothy Y Ho

Industrial Designer | Rapid Prototyper
Los Angeles

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www.timho.studio

EDUCATION

ArtCenter College of Design
Bachelor of Science – Product Design
12.2022

California State University Long Beach
Bachelor of Science – MIS
12.2011

SKILLS

Design
Visual Communication, Concept
Development, Sketching, Storyboarding,
Rapid Prototyping, Digital Rendering,
User Experience, Information
Architecture, Graphic Design,
Color, Material, Finish (CMF)

Software
NX, SolidWorks, Fusion 360, Rhinoceros,
CLO3D, Blender, KeyShot, Sketch, XD,
Photoshop, Illustrator, InDesign, Figma,
AutoCAD, Corel, KeyNote, MS Office,
Windows OS, macOS

Hardware
CNC, 3D Printing, Shop Fabrication,
Automotive Painting, Surface Finishing

EXPERIENCE

SpaceX | Hawthorne, CA
Industrial Design Intern | 05.2023 – 08.2023
- Designed products and systems tailored for the needs of future astronauts and space tourists aboard Crew Dragon and Starship
- Developed innovative mechanisms addressing challenges encountered within existing production systems and products
- Created concepts and products for forthcoming projects, furthering the company's mission of sending people to Mars
- Utilized Siemens NX to create digital models and delivered KeyShot renderings to enhance the decision process of designs
- Cultivated relationships with vendors, resulting in higher priority and expedited production of components and assemblies

Primer Studios | Los Angeles, CA
Industrial Design Intern | 06.2022 – 09.2022
- Communicated design function and form language using illustrations and product references for brainstorming
- Frequently exceeded studio and client expectations with exceptional time management and high fidelity deliverables
- Created detailed renderings to provide studio and client CMF options using visual software: KeyShot and Adobe Photoshop
- Designed with SolidWorks to create audio equipment and kitchen appliances for T0 and T1 sample injection molding
- Compiled presentations for clients and manufacturers using Photoshop, Illustrator, InDesign, Keynote, and PowerPoint

WanderKit | Los Angeles, CA
UX/UI Intern | 02.2020 – 06.2020
- Revamped Wanderkit's front-end mobile interface for improved user interaction and intuitive visual design
- Restructured information architecture by remapping user navigation resulting in an intuitive and improved experience
- Created new travel and event related features for users during the COVID-19 pandemic to increase user engagement
- Designed user experience prototypes using storyboards, models, wireframes, and click-throughs

WET Design | Burbank, CA
Rapid Prototyping and Modeling Intern | 09.2019 – 02.2020
- Created models of the World Expo 2020 Dubai and Hong Kong SkyPlaza using Rhino and SolidWorks for client presentations
- Rapid prototyped and created functional proof-of-concepts using 3D printers, laser cutters, and the model shop
- Adjusted and applied detailed visuals onto models for cohesive branding using Adobe Photoshop and Illustrator

ADDITIONAL EXPERIENCE

Dell EMC | San Diego, CA
Customer Engineer | 09.2012 – 12.2016
- Product specialist with: Celerra, CLARiiON, VNX, VNX MCx
- Proficient with: Avamar, Data Domain, Isilon, XtremeIO, VMAX
- Proficient with: Brocade/Cisco director-class switches
- Ad hoc District Service Manager