

KIA HUGHES

INDUSTRIAL DESIGNER & 3D ARTIST

kiahughes.design

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(408) 718-2375

Cupertino, CA

Industrial design graduate with a strong interest in 3D modeling, prototyping, and bringing ideas from concept to finished product. Experienced in sketching, CAD, rendering, fabrication, and basic electronics, with a particular interest in hard-surface modeling, props, and interactive design. Growing up around games sparked my interest in world-building and character-driven design, and I'm looking to bring my industrial design background to 3D art and asset creation for games.

SELECTED PROJECTS

NEK.IO SPR 2026

DES 560 · Prototyping Smart Devices

A cat-shaped desktop companion robot with five animated expressions: happy, sleepy, lonely, angry, and asleep. Combines character design with embedded electronics and an OLED display.

Tools — Arduino · Soldering · Rhino 3D · Blender · 3D Printing

VISOR SPR 2025

DES 420 · Rapid Visualization

A speculative wearable visor concept for a chaotic, high-stimulus future, world-building around information overload and sensory fatigue through rapid visualization and digital sketching.

Tools — Rapid Visualization · Digital Sketching · Rhino 3D · Blender

MOIRÉ GLOW SPR 2025

DES 360 · Model Development Lab

A light diffuser blending hard-surface geometric form with organic, moiré-inspired surface patterning, developed through laser-cut and 3D-printed prototyping.

Tools — Laser Cutting · Prototyping · Rhino 3D · Blender · 3D Printing

DUALSENSE EDGE MOUSE SPR 2025

DES 360 · Model Development Lab

A hard-surface product line extension reimagining the PS5 DualSense Edge controller as a sleek, ergonomic wireless mouse, extending the gaming brand's established form language into a new peripheral.

Tools — Model Making · Prototyping · Rhino 3D · Blender · 3D Printing

EDUCATION

San Francisco State University

B.S. Industrial & Product Design

Aug 2023 – May 2026

De Anza College

A.A. Liberal Arts – Arts & Letters

Jan 2019 – Jun 2023

SKILLS

Hard-Surface 3D Modeling
Prop & Asset Design
Rendering & Visualization
Rapid Prototyping
Concept Sketching
Parametric Modeling
Interaction Design

TOOLS

Rhino 3D, Blender,
Grasshopper, SolidWorks,
KeyShot, Adobe Photoshop,
Adobe Illustrator, Arduino IDE,
HTML, CSS, Figma, Procreate

FABRICATION

3D Printing
Laser Cutting
CNC Manufacturing
Injection Molding
Model Making
Soldering

HONORS

Process Day Dept. Recognition
2024 & 2025

Dean's List
2023 – 2026