

925-822-5164 | ethan.delro.work@gmail.com | hiwalay.studio

WORK EXPERIENCE

Industrial Designer | Design Theory

Aug 2024 - Nov 2024

Martinez, CA

Developed CAD models in SolidWorks and Rhino for a lamp, table, and stool, balancing aesthetics with structural integrity

Created renderings exploring different CMF (color, material, finish) options, helping guide design direction and client decision-making

Assisted in physical prototyping, including material preparation, assembly, and iterative testing

Provided creative input during concept development, contributing to form exploration, functionality, and user experience refinement

Design Intern | AngelType

June 2024 - Aug 2024

Los Angeles, CA

Designed retail packaging, including polymailer bags and jewelry boxes, focusing on structure, user experience, and manufacturability

Created detailed 3D CAD models of jewelry pieces in Rhino with ergonomic and production considerations

Developed apparel tech packs with technical drawings and material specs for manufacturing

Built physical prototypes of merchandise and packaging to explore different forms and function

Coordinated with vendors via design lead to ensure feasibility, cost, and quality

Industrial Designer Intern | MakeRoom

May 2023 - Nov 2023

Los Angeles, CA

Created detailed technical sketches and engineered functional mechanisms for innovative, space-saving furniture

Contributed to concept development, from ideation through final design, with a focus on usability and aesthetic appeal

Participated in user research and testing to gather data, validate concepts, and refine designs

Assisted in prototyping and woodworking, collaborating closely with the team to bring designs from sketch to physical form

Freelance Designer | Hiwalay. Studio

Jun 2017 - Present

Designed custom apparel projects, managing all stages from graphic design to full garment tailoring and construction

Created banners, team uniforms, and apparel for sports organizations with strong visual impact

Produced print and digital marketing materials, including brochures, to support client branding and outreach

Provided design consultation, balancing aesthetics, functionality, and production feasibility

EDUCATION

Bachelor of Design | Industrial Design University of Washington, Seattle, WA Aug 2021 – June 2025

Relevant Coursework: Design Capstone Adv. ID: Professional Practice Materials & Manufacturing

SKILLS

3D Modeling
AutoCAD
Autodesk
Fusion360
Revit
Rhino 3D
Sketchup

Misc.
3D Fabrication
KeyShot
Google Workspace
Microsoft Office
Python
Sewing

Sketching

Graphic & Visual

SolidWorks

Adobe Illustrator Adobe Photoshop Figma

ACHIEVEMENTS

Dean's List: 2021-25 Eagle Scout Presidential Awards for Community Service

