

Joe Vainikka

Innovative Industrial Designer

(952) 201-4768 josephvainikka@gmail.com www.joev.design Minneapolis, MN

SUMMARY

Experienced and innovative industrial designer with a proven track record in contributing to the design process, from **ideation to implementation**. Skilled in prolific **concept sketching**, trend research, and **cross-functional collaboration**, I excel in driving style development and exceeding client expectations. Proficient in utilizing tools such as Procreate, Photoshop, 3DS MAX, and **SOLIDWORKS** to produce detailed 3D models and **photorealistic renderings**. My focus on sustainable materials and efficient project management ensures timely deliverables and compelling consumer interactions.

EXPERIENCE

ASSOCIATE DESIGN INTERN

THE BERNARD GROUP 2023-Present Chanhassen, MN

Leading ideation and trend research, collaborating with cross-functional teams to create customer fixtures and enhance retail experiences, utilizing Procreate, Photoshop, 3DS MAX, and Solidworks.

- Design new stunning retail fixtures
- Define materials and finishes of new fixtures
- Visualize concepts with sketching, 3D modeling, and rendering
- Brand identity and trend research
- Collaborate with Product Development, Engineers, and Sales

ASSOCIATE INDUSTRIAL DESIGNER

COVE DESIGN 2020-2023 Chaska, MN

Applied CAD (Solidworks) skills and prototyping expertise to develop aesthetically compelling designs across many industries ranging from Medical Device to Consumer Electronics. Collaborated closely with engineers, and utilized Keyshot rendering for effective communication of design concepts and features.

- Define form, ergonomics, and brand aesthetic
- Contribute with creative ideation, and sketching
- 3D modeling in SOLIDWORKS and Blender
- Photo-realistic rendering with Keyshot
- 3D printing, prototyping, testing concepts

SHIFT MANAGER

DAVANNI'S 2017-2022 Minnetonka, MN

Led kitchen operations to optimize profit through labor management and sales growth, ensuring food quality, safety, and high inspection scores, while conducting certified training to prioritize team morale, foster a positive work environment, and resolve conflicts with data-driven decision-making.

- Optimized profit through labor management and sales growth.
- Ensured food quality, safety, and high inspection scores.
- Conducted certified training to prioritize team morale.
- Demonstrated leadership in conflict resolution with data-driven decision-making.

EDUCATION

PRODUCT DESIGN • BS

2024 ○ University of Minnesota

LIBERAL ARTS • AA

2020 ○ Minneapolis College

MISSION

I believe that design has the power to shape our perceptions, influence our actions, and ultimately transform society for the better.

SKILLS

INDUSTRIAL DESIGN • IDEATION SKETCHING

• FORM • CONCEPT DEVELOPMENT • ALIAS •

ERGONOMICS • SOLIDWORKS • KEYSHOT

UX DESIGN • UI DESIGN • FIGMA • ADOBE SUITE

• DIGITAL PROTOTYPING • WIREFRAMING •

USER FLOWS • PERSONAS

RAPID PROTOTYPING • 3D PRINTING • CASTING

• MACHINING • WOODWORKING • IDEATING •

DEVELOPING IDEAS

RESEARCH • CODESIGN KITS • FOCUS GROUPS

• INTERVIEWS • USER TESTING • MARKET

VALIDATION • DATA ANALYSIS

OTHER

IDSAs - Student Merit Award Nominee, 2024

Fashion & Play Design Showcase: Feedr Scout,

Increasing Lawn Biodiversity- , 2024

Medtronic Design Charette - Top Concept, 2024

Design Career Fair Internship Panel - Sole Senior

Panelist Representative, 2024

Furniture Design Showcase, Furniture Line, 2024

HOBBIES

PAINTING • TRAVEL • COOKING • POTTERY •

FURNITURE RESTORATION