

# YI WANG

## Senior Industrial Designer

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### PROFESSIONAL STATEMENT

With 7 years of industrial design experience and 5 years in UI/UX, I create user-centered products that blend aesthetics with functionality. I excel in translating user needs into innovative designs, using tools like SolidWorks and Figma. Passionate about sustainable design, I aim to develop solutions that enhance user experience while promoting environmental responsibility.

### EDUCATION

#### Savannah College of Art and Design

Savannah, GA | Sep 2012 - Sep 2017

Bachelor of Fine Art | Major: Industrial Designer Minor: Accessory Design

### SKILLS

Solidworks    Keyshot    Rhino 3D    Onshape    Figma    Illustrator    Photoshop

### WORK EXPERIENCE

#### OXOS

Senior Industrial Designer | Atlanta, GA | Sep 2023 - Present

In a startup environment, I led the design of a portable X-ray machine, encompassing the emitter, cassette, cart, foot pedal, and packaging with a strong emphasis on user-centered features and ergonomics. Collaborating closely with engineers and medical professionals, I developed 3D models in SolidWorks and employed 3D printing for rapid prototyping and testing, enhancing usability and accessibility. I also collaborated with human factors specialists and software engineers to reconstruct the device app and emitter viewfinder UI, and contributed to the graphic design of the Instructions for Use (IFU) and user menu.

#### Thrive

Industrial Designer II | Atlanta, GA | Jun 2021 - May 2023

Working in an award-winning design firm, I contributed to projects for clients such as Coca-Cola, Samsung, Medtronic, Weber, Clorox, and Mirion. I collaborated closely with UX researchers to enhance product design, partnered with graphic designers on packaging and Instructions for Use (IFU) design, and worked alongside engineers to ensure effective product development. Additionally, I traveled to client headquarters for design workshops and conducted user testing in the field to gather valuable insights.

#### Reebok

Footwear Innovation Designer | Boston, MA | Jul 2019 - Jul 2020

As a designer with the Footwear Innovation Team, I assisted in the design, development, and prototyping of innovative footwear technology. I hosted weekly trend reports for the Art Director and designed footwear soles and uppers using advanced testing materials. My work included CMF design for seasonal footwear across categories and creating Tech Packs for final manufacturable delivery.

#### MJV

Industrial Designer | Atlanta, GA | Sep 2018 - Jun 2019

I assisted in product design for clients such as Coca-Cola and Delta, and participated in Design Thinking workshops. My responsibilities included designing, developing, and prototyping ideas using SolidWorks and KeyShot, as well as contributing to packaging and graphic design.

#### Electrolux

Industrial Design Internship | Charlotte, NC | Jan 2017 - Jun 2017

I assisted in the Frigidaire series, focusing on both exterior and interior design. I contributed to CMF design for the Electrolux series and designed and developed product ideas using SolidWorks. Additionally, I applied UI/UX design principles to enhance user interactions and overall product experience.