

NICOLE WIESNER

MULTIDISCIPLINARY DESIGNER & ENGINEER

678.882.9464

nicole77w@gmail.com

nicolewiesner.design

EXPERIENCE

PAYLESS INSULATION

Product Sales Engineer | May 2019 - Present

- Designed, developed, and implemented a new company-wide customer and project management system that reduced data inconsistencies and maintained customer information by restructuring the database.
- Cleansed and restructured data consisting of over 150,000 projects for migrating into the new system.

Marketing & Design Manager | July 2017 - May 2019

- Redesigned and restructured the company's website to bring in more traffic.
- Created and implemented an estimating tool in Excel for commercial projects that reduced the calculating time by 25%.
- Designed physical and digital advertisements, created social media content, and managed social accounts.

PRATT INSTITUTE

Rapid Prototyping Lab Graduate Assistant | Aug 2015 - May 2017

- Operated and performed maintenance and troubleshooting on 3D printers and laser cutters.
- Managed 25 lab monitors and trained them on the lab tools.

UNCHARTED PLAY

Product Development Associate | Jun 2015 - Aug 2015

- Designed a power generating phone case from concept to functional prototype using CAD and rapid prototyping.
- Produced final prototypes presented to the company's investors.

EATON'S COOPER LIGHTING

Sustaining Engineer Intern | May 2013 - Aug 2013

- Redesigned a lighting fixture from traditional lighting sources to LED.
- Assisted in elimination of inaccurate dimensional data for approximately 300 products to drive down transportation costs and employee rework.

SKILLS

LANGUAGE Native Spanish • Fluent English • Basic Italian and Hebrew

DESIGN Industrial Design • User Research • Product Ideation • Systems Design • Information Architecture • User Flow/Mapping • Rapid Prototyping • 2D & 3D Fabrication • UX/UI Design • Wireframing • Sketching • Illustration

TECHNICAL Illustrator • InDesign • Photoshop • Premiere • XD • Sketch • InVision • Lucidchart • After Effects • HTML/CSS/JS • PHP/MySQL • Excel • Arduino • Java Processing

CAD SolidWorks • Autodesk Inventor • Maya • Rhino & Grasshopper • Keyshot

HARDWARE Laser Cutting • 3D Printing • CNC Machining • Sculpting • Mold & Model Making • Woodworking

PROFILE

Working in the sweet spot where art and functionality overlap, I seek to answer design problems with honest solutions. I prefer clear logic and practicality over superfluous design. I enjoy new and exciting challenges that broaden my horizon.

EDUCATION

HCC

Mobile App & Web Publishing

Aug 2018 - May 2019 • Houston

Courses: JavaScript, Content Management Systems, Java Programming, Interface Design, Digital Media Writing, Web Design, and Graphic Design.

PRATT INSTITUTE

Masters in Industrial Design

May 2017 • New York

Designed *Play With Food*, a set of products that seek to transform the home feeding environment into a stress-free space for tube-fed children and their families.

GEORGIA TECH

BS in Mechanical Engineering

May 2014 • Atlanta

Created a portable solar powered LED lantern for rural Ugandan communities in an interdisciplinary capstone team, where I assisted in market research and product design and promoted team performance.

LINGUAVIVA INSTITUTE

Design & Language

Dec 2009 • Florence, Italy

Studied Digital Photography, Industrial Design, Graphic Design, Drawing, and Italian. • Designed and hand-sketched a lamp and table. • Created and designed a complete corporate identity for a client.