

ZACHARY JAMES LEONG



INDUSTRIAL DESIGNER / ENTREPRENEUR

CONTACT

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🌐 zacharydesigns.com

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SKILLS

PHYSICAL

Rapid Prototyping
Sketching
Woodworking
Metalwork
Sculpting
Ceramics
Paper Modeling

DIGITAL

Adobe Creative Cloud
SketchBook Pro
Sketchup
Keyshot
Arnold Renderer
SolidWorks
Fusion 360
Maya
Rhino / Grasshopper
MeshMixer
Sculptris

CODING

Java
Javascript
Arduino
HTML / CSS
C++
C#
WordPress
Shopify

INTERESTS

Cooking
Camping
Hiking
Event Hosting
Poster Making
Houseplants

EXPERIENCE

Corki Designs Inc. – Business Owner

Mar 2021–Present // Freehold, NJ

Formed a company based on my Corki Planter project. First launched through the Kickstarter crowdfunding platform in October 2021 and reached almost 200% of the original funding goal. Responsibilities include:

- Website, graphic and product design
- Wood shop machinery and tool use
- Business management
- Social media management

TerraCycle Inc. / Loop – Design Intern, Freelance Designer

Summer–Fall 2020, Summer 2022 // Trenton, NJ

Collaborated with a design team of seven and worked individually to accomplish various projects including:

- Rendering mockups for market displays
- Furniture and exhibition design for upcoming launch events
- Design engineering for a coffee capsule Zero Waste Box (with shredder function) with budget analysis

Metro East Brokerage – Managing Assistant

Jun 2017–Aug 2019 // New York, NY

Provided assistance in daily tasks to business owner in:

- Clerical work / data entry
- Client record reconciliations
- Computer hardware and software setup/management

AmericInn Lodge and Suites – Housekeeping Staff

Summer 2018 // Waconia, MN

Thoroughly cleaned hotel rooms via sanitizing, dusting, vacuuming, etc. and assisted in daily management tasks.

EDUCATION

Pratt Institute – Bachelor of Industrial Design

Aug 2017–May 2021 // Brooklyn, NY

Minor in Sustainability Studies

Furniture Design Certification – Pratt SCPS

Summer 2021 // Brooklyn, NY