



## NIGEL KEEN Design

A life-centered designer with a focus on crafting impactful products, experiences, and services as a way to foster long-term positive change.

## Projects

### Masters Thesis: COBLR - Repairable Running Shoes

- Explored service design and footwear design for a repair shop that repairs worn out running shoes using 3D printed lattice midsole and outsoles for a better fitting shoe based on foot scan and biomechanics data
- Researched biomaterial innovations, Cutting edge 3D printing technologies, and life cycle analysis' of footwear to find the most impactful solutions for reducing the carbon emissions of footwear production
- Produced 3D prototypes using parametric modeling in Grasshopper and tested lattice structures for mechanical performance

### Pop Shoes: High Performance Skateboarding Shoe

- Conducted industry research and analyzed market trends to establish an opportunity space in the skate shoe market
- Designed the product, brand, and experience with user centered design principles for contest skaters looking to gain a competitive advantage
- Prioritized leading material and structural innovations for best in class performance and durability

## Experience

### Riffle Ventures, Remote

Product Designer & Creative Strategist

JUNE 2023 - PRESENT

#### GrainPro - Product Innovation Strategy Project

- Strategic Product Planning: Orchestrated comprehensive product strategy to anticipate market trends, user needs and technological advancements for high-performance compostable bioplastics
- Collaborated with cross-functional teams in R&D, sales, and leadership to build on existing research and provide valuable and actionable insights for their teams

### Igus Inc., Mid-Atlantic Region

Technical Sales & Engineering Consultant

JUNE 2017 - AUGUST 2022

- Advised engineering & design teams on Igus' polymer bearing products
- Performed product life cycle analysis reports for customer applications
- Coordinated efforts of purchasing, operations, & engineering depts.
- Industries served: packaging, automation, medical, & more

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## Education

### School of Visual Arts

New York, NY

#### MFA Products of Design

AUGUST 2022 - MAY 2024

Paula Rhodes Award Winner

Visible Futures Lab Student Technician

### La Salle University Philadelphia, PA BS Integrated Science, Business, & Technology

AUGUST 2013 - JUNE 2017

Division I NCAA Men's Soccer

A10 Commissioner's Honor Roll

Dean's List

Explorers All-Academic Team

## Design Awards

### 2024 Muse Design Award

[Silver Winner - Sports Equipment](#)

### 2024 NY Product Design Award

[Silver Winner - Sports Equipment](#)

### 2024 FIT Sport Design Award

[Outdoor Sports - Award Winner](#)

### 2023 HiiiBrand Awards

[Finalist - Student Branding](#)

## Skills

### Strategic

Brand Strategy

Entrepreneurship

Design Research

Sales

### Technical

Figma

Keyshot

Adobe Suite

Rhino 8 & Grasshopper

### Mechanical

Formlabs (SLA)

Prusa (FDM)

Laser Cutting

Shopbot CNC

Roland Large

Format Vinyl

Roland UV Printing

Woodworking