

NICHOLAS FIELDS



 **nicholasfields.com**
 **513-364-7744**

EDUCATION

B.A. Media Informatics (UI/UX)
Northern Kentucky University
Dean's List

A.AS Graphic Design
Cincinnati State College
Graduated with Honors

PATENTS

Dynamically modifying an image during print
US-20240169173-A1
Issued May 23, 2024

System and method for printing on a treated surface
US-11390104B2
Issued Jul 19, 2022

PROFILE

Human-centered design leader with 10+ years experience building and scaling intelligent systems at the intersection of UX, automation, and data.

Proven track record leading cross-functional teams to turn complex technology—AI platforms, automation workflows, and design systems—into clear, usable solutions for diverse users. Skilled in both startup and enterprise environments, from research and brand strategy to prototyping and large-scale rollout.

Collaborative, resourceful, and passionate about creating products that empower teams, accelerate innovation, and drive measurable impact.

WORK EXPEIRENCE

Senior Design & Technology Strategist | Founding Team

Juno DTS | Cincinnati, OH Jan 2017 – Present

- Led the design and launch of AI-powered SKU configuration systems, enabling automated, user-driven decisions for 200+ product variations.
- Built end-to-end design systems, user interfaces, and automation workflows, simplifying complex logic for both engineers and non-technical users.
- Delivered scalable e-commerce platforms for 300+ businesses, integrating predictive design templates, automated artwork processing, and API-driven personalization.
- Implemented automation solutions, reducing manual effort by 75% and cutting workflow cycle times from 14 hours to under 1 hour.
- Mentored and led cross-functional teams, championing systems thinking and user research.
- Invented and patented algorithmic solutions to reduce production variability and improve quality.

Design Lead | Tech. Designer (AI + CPG Innovation)

Procter & Gamble | Cincinnati, OH Jan 2014 – Jan 2020

- Led automation projects, architecting high-speed computer vision and robotic QA systems in all North American plants.

COLLABORATION

Design Strategy | AI Experience Design

Stakeholder Communication

Scaled Systems | Design Operations

Cross-Functional Teams

Ambiguity Navigation

DESIGN & DEVELOPMENT

Figma | Adobe Creative Suite

MATLAB | Prototyping Wireframing

UX/UI | C# | Docker

HTML/CSS | Rest API's

Python | Javascript | SQL

CONTACT

Phone

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Portfolio Site

nicholasfields.com

Email

nicholas.fields@gmail.com

Github

github.com/nafields

LinkedIn

linkedin.com/nafields

Run in case of curiosity

#no sudo required

`curl pullrequest.sh | bash`

WORK EXPEIRENCE

[CONTINUED]

Design Lead | Tech. Designer (AI + CPG Innovation)

Procter & Gamble | Cincinnati, OH

Jan 2014 - Jan 2020

- Designed and built multi-user, role-based interfaces and analytics tools (C#, Python, MATLAB), enabling visual troubleshooting, monitoring, and late-stage product optimization—delivering \$2M+ in cost savings.
- Spearheaded Front End Innovation initiatives from concept through enterprise rollout, collaborating with stakeholders to define metrics and drive adoption.
- Established design systems, branding, and software toolkits to support cross-functional engineering, operations, and product teams.
- Designed and architected P&G's Innovation Garage and Code Lab, purpose-built environments for innovation, prototyping, and agile development.

Design Manager Co-op | Corporate Design Group

Procter & Gamble | Cincinnati, OH

Jun 2013 - Dec 2013

- Conducted a comprehensive competitive analysis on corporate identity, producing a 200+ page report that influenced a move to unified brand systems and was presented to the CMO/CDO.
- Developed and implemented a global design language for advertising and collateral in partnership with brand and marketing teams.
- Co-designed P&G's Annual Report, transforming complex financials into compelling visual narratives for investors.
- Updated global brand guidelines and created the design system for Vibrant Living, P&G's health & wellbeing initiative.
- Supported global citizenship initiatives, designing materials for the Children's Safe Drinking Water Program and water-saving campaigns.
- Contributed to architectural and wayfinding design for the P&G Family Home at the 2014 Sochi Olympics.