



Handcrafted digital products, story-mapped and built in the browser by small, mighty teams.

14 years designing digital products inside small, mighty teams, from the user's story up. Every engagement starts with user story mapping and stakeholder interviews. The work moves into browser prototyping alongside the build team.

Lately I pair that practice with AI agents I author, which compresses weeks of discovery into days. I learned the approach across a decade at Launch Scout, refined it at Configure, and carry it into every engagement at Ryan Arthur Digital.

EXPERIENCE

Product Designer & Founder

Ryan Arthur Digital · 2022 to Present

- Partner with founders, product teams, and agencies to take products from discovery to launch, owning research, UX, UI, prototyping, and front-end code.
- AddnAide (4 months). Redesigned time-entry, review, and admin workflows for a HIPAA-adjacent home-healthcare platform, shipping every mockup as a full-fidelity Phoenix LiveView prototype, mobile-first, with EVV and compliance flows built so the compliant path is the easy path.
- Built an AI-assisted discovery workflow that pairs Claude agent personas I author with code-based prototyping in Next.js, compressing weeks of story-mapping discovery into days.
- Ship production HTML, CSS, and JS to web-component and accessibility standards, and build design systems in Figma and code that keep client teams fast after handoff.
- NASA Tournament Lab, competition winner. Won a NASA-sponsored design challenge for a Ground Control Station interface that let one operator monitor and control multiple autonomous aircraft.

UX Engineer

Configure, Inc. · 2023 to 2025

- Design founder for Configure, an AI-assisted construction-procurement marketplace. Owned design and shipped production UI across the buyer platform (DemandPortal, Bid Day), the Atlas storefront and discovery platform, seller pricing tools, and Configure Approvals.

SKILLS

DESIGN

- Figma
- UX Design
- UI Design
- Design Sprints
- User Story Mapping
- Stakeholder Interviews
- Information Architecture
- Wireframing
- Interaction Design
- Design Systems
- Design Tokens
- User Testing
- Mobile-First Design

CODE

- HTML
- CSS / SCSS
- JavaScript / TypeScript
- Phoenix LiveView
- Blazor / Razor
- Next.js
- Web Components
- Web Accessibility
- Git

METHODOLOGY

- Agile

- Designed and shipped Bid Day end to end: project setup, Bill-of-Design management, quote import with PDF-to-text conversion, multi-vendor comparison, and exportable selections, built as Blazor and Razor components.
- Designed the multi-sided Atlas marketplace, from manufacturer and supplier storefronts and search to professional networking, an activity feed, and a SignalR-driven notifications layer with embedded CometChat.
- Designed and shipped Configure Approvals, a submittals workflow built on code-shareable Clipboards: stakeholders share by short code, suggest swaps, and send to order, mobile-first for client review.
- Designed Configure Assistant, the platform's AI product-recommendation chat, partnering with the AI team on a knowledge-graph backend built on ontoGPT and OpenAI function-calling.
- Stood up the product's design system in code: an SCSS token foundation and a domain-specific Blazor component library, written in Razor and Blazor alongside the .NET team with no Figma-to-production handoff.

- Jobs-to-Be-Done

AI

- Claude Code
- AI Agent Authoring

SOCIAL

- dribbble.com/ryan-arthur
- codepen.io/arthurra
- github.com/arthurra
- linkedin.com/in/rarthurra

UX Designer

Launch Scout · 2012 to 2022

- 10 years at a custom-software consultancy designing B2B SaaS, enterprise, and 0-to-1 products across finance, pharma, manufacturing, AEC, aviation, and Web3, from discovery through shipped front-end code.
- Practiced Launch Scout's discovery-led process: user story mapping anchored every engagement, and the "Design Sandwich" kept UX, development, and UI iterating together inside small, mighty teams. I have carried it into every role since.
- KLH Engineers and Configure, AEC. Led design on a construction-procurement marketplace from design sprint through launch. It secured more than \$1.5M in seed funding in year one and drew buy-in from Autodesk.
- E-Beam Services, manufacturing. Designed PRESTO, a work-order system that replaced paper across 3 facilities in 3 states with no parallel run. The COO called it "functional software we could test."
- Also shipped production front ends for an open-source blockchain explorer (POA Network and BlockScout) and a real-time pharmacy-pricing platform for Omnicare, a CVS Health company.

EDUCATION

BSA Visual Communication

University of Cincinnati, DAAP · 2008 to 2013