

DAVIDBOSTON

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Senior Product Designer with 10+ years in digital product design and 8 years in B2B SaaS for construction. End-to-end ownership from discovery through ship, with recent focus on AI-assisted product experiences and the trust and transparency patterns that make them usable.

EXPERIENCE

ConstructConnect

Atlanta, GA · Jun. 2018 – Present

Construction project intelligence and bid management software

Senior Product Designer

Jun. 2025 – Present

- Designed a guided onboarding wizard branching across 42 role and entitlement combinations. 85.3% completion, 25.8% to a curated project view, 12-minute median time to first match.
- Own end-to-end design for a natural-language search assistant, now in beta. Built functional prototypes of query-to-filter mapping in Cursor and Claude Code before engineering committed to build.
- Co-ran unmoderated usability testing with 10 contractors across four trades. 100% task completion, 4.6/5 ease, one production bug caught pre-launch.
- Resolved a mental-model mismatch found in testing with a naming change instead of an architecture rebuild, protecting the ship date.

Senior UI Designer

Sep. 2021 – Jun. 2025

- Led design for a replacement document viewer for scanned construction plans, released to Pro users Nov. 2024. 25% smaller downloads, 10%+ faster load, sub-3-second time to first view.
- Drove an unprompted WCAG contrast fix to keyword highlighting, tested with color-deficient users, resolving years of complaints about legibility on low-quality scans.
- Designed scale-setting for takeoff document pages, closing a gap that let contractors submit miscalculated bids and lose revenue on won work.
- Established cross-squad interaction and motion standards across four product squads, documented in Confluence and Figma.
- Audited the live filter experience against design specs across four screen sizes, documented 8 gaps between what shipped and what was designed, and worked with engineering and product to sort them into fixes and backlog.

User Experience Designer

Jun. 2018 – Sep. 2021

- Designed automated ingestion of unformatted external invitations to bid, using machine learning to extract project data without manual entry. This was the highest-friction step in the bid tracking workflow.
- Designed and launched a project calendar with external calendar sync for bid dates and project events.
- Built the upgrade and migration path for a large cohort of unpaid users, including a segmented onboarding guide.
- Partnered with PMs to define scope across search and project workflows, validating concepts through usability testing before build.
- Q2 2020 Star Performer award.

Global Payments

Atlanta, GA · Mar. 2016 – Jun. 2018

Payment technology and software solutions

Associate User Experience Designer

- Conducted research and usability testing across multiple regions to align design decisions with user needs.
- Designed accessible interfaces for diverse user groups across payment products.
- Worked directly with developers to ensure feasibility within project timelines.

WXIA-TV 11Alive

Atlanta, GA · Dec. 2014 – Mar. 2016

Multimedia Video Producer

- Edited and produced multimedia content for newscasts and digital distribution.

EDUCATION

DePaul University, Master's Degree, Human-Computer Interaction

Chicago, IL · 2014 – 2016

Savannah State University, Bachelor of Arts, Mass Communications

Savannah, GA · 2005 – 2009

SKILLS & TOOLS

DESIGN Interaction Design · Visual Design · Design Systems · Prototyping · Information Architecture · Accessibility (WCAG)

PRODUCT Product Strategy Alignment · Assumption Mapping · Data-Informed Design · Cross-Functional Leadership · Design QA

AI-ASSISTED DESIGN Conversational UI · AI Transparency & Trust Patterns · Natural Language to Structured Query · Prompt Design & Cost Tradeoffs · LLM Quality Gating & Evaluation · ML-Assisted Data Extraction

AI PROTOTYPING Claude Code · Cursor · VS Code · Functional prototypes for engineering validation

RESEARCH Usability Testing · UserTesting · Maze · Dovetail · Behavioral Analytics

TOOLS Figma · Miro · Claude · Claude Code · Cursor · VS Code · Pendo · Hex · Gainsight · Jira · Confluence · Airtable · Adobe Creative Cloud