QUINN A. BURNS

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EDUCATION

Georgia Institute of Technology, College of Design | Atlanta, GA
Bachelor of Science in Industrial Design | GPA 3.95 | Expected May 2028
> **Stamps President's Scholar |** Full ride merit scholarship recognizing leadership, innovation, and community impact.

EXPERIENCE

Design Intern
Somatic Health | April 2025 - Present
Initiated involvement with the startup to design AI-driven tools to shift musculoskeletal care to preventative, patient-led support.
- Improved core app usability through testing, interaction redesign, and information architecture updates, shaping a clearer, more actionable dashboard experience
- Designed AI-driven features and personalized engagement tools (daily health tips, condition-specific programs, intake flow) in Figma, improving app usability and dashboard clarity.
- Collaborated cross-functionally with CEO, designers, engineers, and clinical experts on product initiatives, and continue advising the CEO in biweekly strategy sessions.

Product Designer
Canvas+, **IOS Club @ Georgia Institute of Technology |** Jan 2025 - May 2025
Designed Canvas+, a reimagined LMS experience streamlining coursework management and boosting student productivity.
- Created high-fidelity, component-based Figma prototypes for file management, AI planner, and task organization features within an Agile team, enhancing usability and following Apple design guidelines.
- Developed branding guidelines (logo, typography, color system) to create a cohesive, intuitive product experience.

Lead Consultant
Clarkston Community Health Center, **Epic Intentions @ Georgia Institute of Technology |** Aug 2024 - Dec 2024
- Co-designed and implemented a 935-resource digital directory in 7 languages, creating accessible Figma prototypes with universal icons and deploying it in Wix for easy health center management.

RESEARCH

Research Intern
NSF National AI Institute for Student-AI Teaming Lab @ University of Colorado Boulder | Jan 2023 - Dec 2023
- Directed a 4-person research team in developing protocols, conducting scenario-based interviews, and applying qualitative and NLP (RoBERTa) analysis to guide the design of an AI classroom collaboration agent.

Research Trainee
Mood:Sync, Too Much Information Lab @ University of Colorado Boulder | Aug 2022 - May 2023
- Led a 6-month study on teen engagement in mental health apps, designing a 13-screen Figma prototype, running mixed-methods research with 88 participants, and guiding feature design.
- Presented research at Ubicomp/ISWC, a leading international conference on ubiquitous and wearable technologies, and co-authored a peer-reviewed ACM paper on human-centered mental health design.

LEADERSHIP

Sustainability Ambassador
MemoMir, **Ray C. Anderson Center for Sustainable Business |** October 2025 - Present
- Selected as 1 of 37 students for the Sustainability Ambassador program, focused on developing innovative sustainability solutions and pioneering the Sustain-X entrepreneurial track.
- Pitched and developing a low-waste digital messaging system, leading venture validation through Startup Lab user research and prototyping, and partnering with the Scale Lab director to strengthen entrepreneurship programs.

Engagement Lead
Stamps President's Scholars Ambassadors | September 2024 - Present
- Create engaging, easy-to-attend events and clear outreach that strengthen connections across Stamps Scholar cohorts.

NCWIT Aspirations in Computing National Winner | Top 40 out of 3,400+ nationwide applicants for excellence in computing and tech-driven social impact.

SKILLS

Industrial Design: Human-Centered Design, Systems Thinking, Concept Development, Form Exploration, Visual Storytelling
Sketching & CAD: Sketching (Procreate), Rapid Prototyping, Fabrication, 3D Modeling (Fusion360, Solidworks), KeyShot