

QUINN A. BURNS

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EDUCATION

Georgia Institute of Technology, College of Design | Atlanta, GA

Bachelor of Science in Industrial Design | GPA 4.0 | Expected May 2028

Stamps President's Scholar | Prestigious merit scholarship for academic excellence, leadership, and community impact.

EXPERIENCE

Design Intern

Somatic Health | April 2025 - Present

- Led app testing and redesign to improve navigation, interactions, and dashboard usability for preventative MSK care platform.
- Curated the “exercise snacks” video library and onboarding content, enhancing accessibility and retention.
- Proposed and shaped new features, including an AI health coach and daily wellness tips.

UI/UX Designer

Canvas+, IOS Club @ Georgia Institute of Technology | Jan 2025 - Present

- Collaborated with 2 designers and 6 developers in an Agile environment to build Canvas+, an enhanced Canvas Learning Management System using Xcode, improving workflows and boosting student productivity.
- Designed high-fidelity, component-based Figma prototypes for features such as file management, AI planner, and task management, ensuring adherence to Apple's design guidelines for optimal usability.
- Creating branding guidelines (logo, typography, color schemes) to deliver a cohesive, intuitive user experience.

Lead Consultant

Clarkston Community Health Center, Epic Intentions @ Georgia Institute of Technology | Aug 2024 - Dec 2024

- Co-designed a digital directory with 935 resources in 7 languages, enhancing healthcare access for the uninsured.
- Developed accessible, interactive high-fidelity prototypes in Figma, incorporating universal icons and visual cues for easy navigation across diverse user needs.
- Implemented the design on Wix with CMS, enabling easy resource management for the health center.

Student Developer

IBM Watson and VR Neuroscience Teams @ Innovation Center of St. Vrain Valley Schools | Aug 2020 - Dec 2022

- Designed and tested VR experiences with 360 GoPro cameras and EEG headbands to enhance empathy
- Collaborated on a 4-person team to iteratively design an IBM Watson chatbot, optimizing operations for a pediatric office.

Design Intern

Product Team @ Novelly | Aug 2020 - Sep 2021

- Conducted user and stakeholder interviews to inform design of community features for a youth civic engagement platform.
 - Prototyped in Figma and built responsive web pages in Webflow, refining designs to enhance user experience.
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RESEARCH

Research Intern

NSF National AI Institute for Student-AI Teaming Lab @ University of Colorado Boulder | Jan 2023 - Dec 2023

- Led a team of four to develop a research protocol, recruit participants, and conduct scenario-based user interviews, applying qualitative analysis to inform the design of CoBi, an AI classroom collaboration agent.
- Researched RoBERTa language model to enhance AI insights and designed engagement activities to build trust and adoption.

Research Trainee

Mood:Sync, Too Much Information Lab @ University of Colorado Boulder | Aug 2022 - May 2023

- Led 6-month study, designing and iterating a 13-page Figma prototype to boost teen engagement in mental health apps.
 - Conducted a mixed-methods survey with 88 participants, analyzing data using indicator variables, cross-tabulation, and thematic analysis to assess feature effectiveness.
 - Presented findings at Ubicomp/ISWC and co-authored a peer-reviewed paper in the ACM Digital Library, challenging previous research and advancing human-centered design for mental health technology.
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COMMUNITY IMPACT

Ray C. Anderson Center for Sustainable Business Ambassador, **NCWIT** Aspirations in Computing National Winner, **Se2 Change for Good** Forward Together Campaign Content Creator, **CyberSeniors** Mentor, **Sustainable Broomfield** Community Outreach Leader

SKILLS

- **Research & Design:** User Research, User Personas, Wireframing, Prototyping, Usability Testing, Design Systems
- **Tools:** Figma, Procreate, Adobe Suite (Illustrator & Photoshop), Fusion360, KeyShot, Canva, Mural, Notion
- **Development:** HTML/CSS, Java, JavaScript, Python, Github, Xcode, Wix, Webflow, Firebase