

Sid Krishnan

Atlanta, GA | sidkrishnan@gatech.edu | +1 (404)-449-9780 | sidkrishnan.framer.website | linkedin.com/in/sid-krishnan

EDUCATION

Georgia Institute of Technology

Dec 2026

B.S. Computer Science (Concentration in Human-Computer Interaction)

Atlanta, GA

- Relevant courses: UI Design, Media Device Architecture, Data Structures & Algorithms, Objects & Design, Marketing Analytics
- 2x Faculty Honors (*Students with a perfect GPA of 4.00*)

RELEVANT EXPERIENCE

Senior Designer

Jan 2025 – Present

iOS Club Georgia Tech

Atlanta, GA

- Driving UX and UI strategy for *iPlay*, a SwiftUI-powered party game suite targeted to teenagers and young adults, where user iPhones serve as game controllers for a MacBook-hosted experience.
- Mentoring and leading a team of three designers, providing feedback outside 2x weekly meetings, teaching UX fundamentals like user interaction patterns, usability heuristics, and cognitive load reduction, and iterating prototypes based on user testing.
- Integrating UX/UI design alongside *iPlay* developers and leads to navigate implementation constraints and priorities, refining mid and hi-fi wireframes to align with rapidly evolving requirements for seamless iPhone-to-MacBook integration.

UX Design Intern

Aug 2024 – Dec 2024

Bits of Good Georgia Tech

Atlanta, GA

- Redesigned Last.fm, Rate Your Music, and MusicBrainz websites by leveraging color and contrast theory, visual hierarchy principles, and user psychology (Cognitive Load Theory, Hick's Law), increasing positive user feedback by 25%.
- Led a collaborative case study to enhance the international student experience at Georgia Tech

Product Design Intern

Aug 2023 – May 2024

Georgia Tech Solar Racing (GTSR)

Atlanta, GA

- Conducted a top-to-bottom redesign of sponsorship materials by partnering with GTSR sponsors and leadership, with 4 sponsor interviews, 10+ user flows and wireframes, and a final high-fidelity prototype and sponsorship packet.
- Streamlined communication with sponsors and the Student Government Association and filed purchase and reimbursement requests. Managed a budget of \$100,000+ and helped raise it by 18%.

PROJECTS

Interactive 3D iPod with Live User Music Data | Wireframing, Spline 3D, Node.js, JavaScript, RESTful APIs (last.fm), HTML/CSS

- Designed and implemented an interactive 3D iPod using Spline 3D with real-time, personalized music data, reducing user bounce rate on my website by 8% by blending nostalgia-driven design and modern API functionality. Used by 25+ users online.
- Hosted custom Node.js backend to handle API logic and multi-API calls, text truncation, and transliteration to display music metadata on the web. Optimized polygons and textures for HTML/CSS integration, minimizing load times by 55% (2.6s to 1.7s).

International Hub @ GT | Figma, Google Forms, Slides, Photoshop

- Researched, designed, and prototyped a centralized information portal with forum integration, addressing challenges for 1,000+ international students at Georgia Tech by streamlining access to official resources and fostering student interaction.
- Interviewed 6 international students, along with additional insights from Reddit and Halp, to identify key frustrations, and created 3 user flows, 25+ wireframes, and 2 hi-fi prototypes. User testing revealed a 37% increase in positive feedback.

LEADERSHIP AND COMMUNITY INVOLVEMENT

Founder and President

Mar 2021 – June 2023

Light the Way

Manila, Philippines

- Founded and led a nonprofit organization dedicated to empowering indigenous and rural communities in the Philippines and Pakistan through renewable energy and sustainable engineering infrastructure projects.
- Raised \$6,000+ during COVID-19 through fundraisers supporting Indigenous local businesses (Gruppo Dolci, MAD Travel), using funds to install solar water pumps and automate water collection for 250+ families and typhoon-impacted schools.
- Developed environmental science books and lesson plans, engaging local students and promoting sustainability awareness.

SKILLS

UX & Design: Wireframing, Prototyping, User Stories, User Research, Semi-structured Interviews, Responsive Design, 3D Modeling

Tools: Figma, Framer, Adobe Creative Suite, XD, Blender, IntelliJ, VSCode, Airtable, R, Excel

Programming: Java, Python, HTML/CSS, JavaScript, MATLAB, C