

Alex Stewart

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Human-focused design graduate student who utilizes 5+ years of multidisciplinary creative, technical, and research training to bring fresh perspectives and develop real-world solutions. Adept at various design software programs, user research methods, presentation tools, and fabrication techniques. Excellent communication and teamwork skills.

EDUCATION

Massachusetts Institute of Technology	Master of Architecture (GPA 5.0/5.0), Class of 2026	Cambridge, MA
Harvard University	Bachelor of Arts in Art, Film, and Visual Studies (GPA 3.91/4.00), Class of 2022	Cambridge, MA
	• Cum Laude with Highest Honors. Secondary in History of Art and Architecture.	
Pasco-Hernando State College	Associate of Arts with Honors (GPA 4.0/4.0), Class of 2017	Brooksville, FL

SKILLS

Software SolidWorks, Keyshot, Rhino, V-Ray, Adobe CC, Miro, Figma, Canva, Chaos Cosmos, Altium, Formlabs, Climate Studio, Grasshopper, Microsoft Office 365

Programming Python

Fabrication 3D printing, laser cutting, molding/casting (concrete, silicone, plastic), soldering, flux core welding, waterjetting, CNC, woodworking, etc.

Languages English (Native), Spanish (Intermediate), French (Beginner)

DESIGN EXPERIENCE

MIT Integrated Design and Management Labs: StreamLine	Cambridge, MA
<i>Graduate Researcher-Designer</i>	Jan 2023 - Present

- Collaborate in a team of 5 to develop a UX solution that brings joy to patrons waiting for service at congested restaurants and cafes. UX research and design project at MIT.
- Identified problem area, conducted stakeholder interviews and observations, and identified unmet needs. Enacting agile product development to quickly and efficiently design, prototype, and execute a solution.
- Currently in conceptualization sprint.

Gecko	Cambridge, MA
<i>Graduate Student-Designer, Art and Science of PCB Design</i>	Jan 2023 - Present

- Work with a partner to design and build a mountable yet portable Bluetooth speaker with high quality sound from scratch using low-cost materials. Industrial design project at MIT.
- Design, circuit board assembly, and debugging stages complete. Developing casing.

Starburst	Cambridge, MA
<i>Graduate Student Project Lead</i>	Nov 2022 – Dec 2022

- Sketched, designed, prototyped, and fabricated a robust cement remote-controlled lamp.
- Developed reusable 3D print mold for quickly and cost-effectively casting cement components, saving \$62 per lamp.

Harvard Radcliffe Institute for Advanced Study	Cambridge, MA
<i>Research Partner, Afrotecture (Re)Collection</i>	Sep 2021 - May 2022

- Researched and documented icons, symbols, readings, buildings, statues, spaces, structures, people, and events related to architecture and the Black experience; designed and printed 3D models pertaining to findings.

LEADERSHIP EXPERIENCE

Harvard Graduate School of Design	June - July 2021
<i>Design Discovery Virtual Program</i> – Learn design as it relates to public and private spheres, social justice, and climate change.	

Housing Opportunities Program	Oct 2021 - June 2022
<i>Member</i> – Provide aid to clients struggling to secure housing in Boston/Cambridge. Housing policy activism.	

Harvard College Climbing Club	Sep 2017 - August 2022
<i>Co-Captain</i> (May 2021 - May 2022; elected) – Manage team. Lead in practices, tryouts, and competitions.	
<i>Social Chair</i> (May 2020 - May 2021; elected) – Organize community events. Monitor and mediate social atmosphere.	

Kuumba Singers	Jan 2022 - May 2022
<i>Member</i> – Choir singer and performer. Tenor. Oldest existing Black organization at Harvard College.	

Harvard Votes Challenge	Oct 2021 - May 2022
<i>Comms Team</i> – Nonpartisan project to reach out via Canva and Instagram to local citizens and promote voting/civic action.	

Satire V	Apr 2020 - Jan 2021, Aug 2021 - May 2022
<i>Graphics Team</i> – Publish image satire pertaining to events around Harvard, the broader Northeast region, and the world.	