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Audrey Song

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SUMMARY

Media Arts and Sciences student at Wellesley College combining computer science and studio art, with machine learning research experience in computer vision. Studio artist working in oil painting, Korean ink, and printmaking. Founded CritMe, a peer-critique platform with 250+ users. UROP researcher at the MIT Media Lab. YoungArts winner and U.S. Presidential Scholar in the Arts.

EDUCATION

Wellesley College, B.A. Candidate — **Wellesley, MA**
Media Arts & Sciences (intended): computer science and studio art — Expected May 2030
- Relevant Coursework: Data Structures and Algorithms (CS 230X), Mediated Drawing (MAS 205)
- Program: Upskill 2027: Software Development Lifecycle, Wellesley College Career Education (selected participant, January 2027)

UNCSA School of Visual Arts — **Winston-Salem, NC**
High school visual arts conservatory: painting, sculpture, design — 2024 – 2026

RESEARCH, CREATIVE & TECHNICAL EXPERIENCE

Future Sketches Group, MIT Media Lab — **Cambridge, MA**
Undergraduate Researcher (UROP) | Supervisor: Zach Lieberman — Jan 2027 (IAP)
- Will design and run pilot sessions, lead participant recruitment, and build the preregistered analysis plan for a human-subjects study of how AI assistants shape learning in creative coding (p5.js); results targeted at CHI 2028.

Signdex, WHACK 2026 Hackathon | signdex.study — **Wellesley, MA**
Best Technical Innovation and MLH Best Use of Vultr — Nov 2026
- Built, on a team of four, an ASL practice web app and Chrome extension that recognizes 250 signs from a webcam or any video.
- With one teammate, trained a PyTorch conv-transformer on 77K landmark sequences (69% top-1, 84% top-5 on unseen signers).
- Designed the UI/UX in Figma, merged it with the ML backend through GitHub, and coded the animated p5.js WebGL background.

CritMe | critme.app — **Remote**
Founder & Product Designer — 2024 – Present
- Designed the interface in Figma and built the platform in Flutter, Flask, and Firebase; grew it to 250+ users through outreach at UNCSA and Carnegie Mellon's art precollege; now redesigning as CritMe 2.0.

National YoungArts Foundation — **Miami, FL**
YoungArts Visual Arts Winner — 2025 – 2026
- One of 20 YoungArts winners selected to exhibit collectively and collaboratively for 30 hours at the New York showcase; digital painting *Change is Beautiful* chosen as the showcase program cover.
- Sole national recipient of the full scholarship to UCLA's AI, Code & Art Summer Institute (July 2026); built an interactive riso and cyanotype print tool in JavaScript using ml5 machine learning person segmentation.

Independent Studio Practice and UNCSA Visual Arts Conservatory — **Winston-Salem, NC**
Visual Artist — 2024 – Present
- Make work on second-generation Korean American identity, combining Korean ink painting with Western oils, hand-sewn hanbok, and deconstructed buncheong forms; also make zines (*Affection*).
- Senior thesis *Fragile/Indelible*: a diptych of large-scale oil paintings, staged for public and juried review at WSSU Diggs Gallery.

Rhyno Healthcare — **Remote**
Web Design & Content Strategy Intern — Jun 2026 – Sep 2026
- Led a full homepage redesign for a healthcare client, from UX mockups to calls to action, guided by Google Ads campaign data.

Duke University — **Durham, NC**
Machine Learning Research Intern | Supervisor: Dr. Eric Laber — 2024 – 2025
- Built a computer vision detector in Python (OpenCV, CNNs) and analyzed CDC handwashing-compliance data; co-edited a research paper and co-organized a school-wide AI ethics workshop.

MIT / WELLESLEY COLLEGE INVOLVEMENT

Wellesley Hacks (WHACK) — **Wellesley, MA**
Marketing & Outreach Team Member — Fall 2026 – Present
- Build the sponsorship packet; recruit speakers, mentors, and judges; design print and email campaigns and web and social copy.

Asian Students Union — **Wellesley, MA**
First-Year Representative — Sept 2026 – Present
- Plan monthly events with the e-board; designed the ASU logo and merchandise and developed marketing to grow turnout.

Infinite Magazine, MIT — **Cambridge, MA**
Layout Designer & Photo Editor — Fall 2026 – Present
- Design page layouts and edit photography for Issue 15, working on typography, composition, and image selection.

MIT Undergraduate Research Technology Conference (URTC) — **Cambridge, MA**
Media Team Member — Fall 2026 – Present
- Photograph conference events and curate marketing content in Photoshop and InDesign.

Wellesley College — **Wellesley, MA**
On-Campus Work-Study: Social Media Liaison & Res Life Office Assistant; Art Librarian — Aug 2026 – Present
- Design and publish Residential Life social content; help students and faculty find resources at the art library.

HIGH SCHOOL LEADERSHIP & HONORS

- Co-President, Asian Student Union, UNCSA (2024 – 2026): grew membership to 56, the largest in school history. Art Club Leader, Cary Academy (2022 – 2024): taught Procreate and Photoshop workshops and raised $1,000+ for Art for Hospice.
- U.S. Presidential Scholar in the Arts (2026); YoungArts Winner (2025 – 2026), from roughly 13,000 applicants; Scholastic Art & Writing Awards: 6 Gold Keys, 5 Silver Keys; Carnegie Mellon Pre-College full scholarship (2025)

SKILLS

- **Development:** Python, PyTorch, ONNX, MediaPipe, OpenCV, JavaScript, p5.js, ml5, Flutter, Flask, Firebase, HTML/CSS, Java, C++
- **Design:** Figma, Photoshop, Illustrator, InDesign, Blender, photography | **Studio:** oil painting, Korean ink, risograph, sculpture