SAM DAITZMAN

Software Engineer & Product Designer.
Public Interest Technologist.

CONTACT

sam.daitzman.com
sam@daitzman.com
781-690-8717

EDUCATION

2018-2022: Olin College of Engineering

BS Eng: Human-Centered Product Design. GPA 3.98. Recipient of 4-year 50% merit scholarship. Elected class representative.

Co-founded PInT, Olin's public interest tech consulting clinic applying engineering for good.

Relevant Courses: Impossible Maps; Software Systems; User Experience Design; Data Structures and Algorithms; User-Oriented Collaborative Design.

2013-2017: NuVu Studio Innovation School

Project-based innovation school

Relevant Studios: MIT CMS.862 Civic Media Studio Co-Design, Boston Displacement Documentary.

2015-2017: Harvard University Extension

Computer Science Degree Candidate

SKILLS

- Stakeholder interviews, design research
- Project management, Agile & organizing
- HTML/Vue/React/node.js, MapBox, Leaflet
- Python, Arduino/C/C++

- Teaching, communication, mentorship
- Graphic design & typography
- After Effects, Premiere, Photoshop
- Illustrator, Sketch, Figma

EXPERIENCE

Summer 2021: Toyota Research

Designed and ran 14 IRB-cleared user sessions, conducted multiple forms of UX development on experimental interface.

Summer 2020: Math Research

Created and implemented interactive calculus curriculum with Dr. Kelsey Houston-Edwards at Olin College.

Summer 2019: Context & Ethics Group

Co-designed teaching curriculum for courses including Machine Learning, Quantitative Engineering Analysis, and Software Design.

2017-2019: Berkman Klein Center for Internet and Society at Harvard

Created Digital Citizenship curriculum and contributed to novel research on ML, education, and AI explainability.

2016-2018: Smile Shade

Co-founded seasonal affective disorder treatment startup featured in MacWorld, PCWorld, DigitalTrends, HubWeek.

2016-2019: Technical Consultant

Freelance programmer & technical consultant for early-stage smart devices.

2015-2016: StudentRND CodeDay

CodeDay Boston Organizer and StudentRND mentor.

Summers 2014-2016: NuVu Studio

3D printing, fabrication, electrical and software engineering instructor.