

Sophia Yang
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EDUCATION

Massachusetts Institute of Technology

Master of Science in Engineering Management, Integrated Design & Management, 2015-2017, Cambridge, MA

- MIT Sustainability Summit | Marketing | 2015-2016
- Tech Club, Entrepreneurship and Innovation Club | Member | 2015-2016

Rhode Island School of Design

Bachelor of Fine Arts in Industrial Design, 2009-2012, Providence, RI

- Graduating class sole recipient of the Marc Harrison Award for Excellence in Design and Invention | 2012
- School-wide sole winner of the Ximedica Entrepreneurship Scholarship | 2011
- Design for America RISD/Brown University Studio | Co-Founder | 2011
- RISD Asian Cultural Association | President | 2010
- IDSA RISD Student Chapter | Founder | 2010

EXPERIENCE

Lightwave

Product Management Intern, 2015-2016, San Francisco, CA

- Analyzed Lightwave's existing biometric crowd measuring and emotional analytics capabilities and developed an expansion strategy by identifying possible future markets.
- Worked under the CEO's direction generating a product roadmap and execution plan to move the company from a high-touch consulting model to a scalable platform that powers the understanding of people's emotional states.
- Developed detailed experience concepts for pilot products.

DesignMap

User Experience Designer, 2014-2015, San Francisco, CA

- Partnered with various tech industry clients to deliver user centered digital product designs that transformed complex tools into elegant experiences.
- Worked closely with clients' development teams and product managers to define vision and requirements.
- Balanced the needs of multiple stakeholders to create effective product experiences by facilitating brainstorm sessions and developing concepts through sketches, wireframes, and prototypes.
- Key point of contact for major clients such as Salesforce and EMC.

Akamai Technologies

User Experience and Visual Designer, 2013-2014, Santa Clara, CA

- Empowered Akamai customers by redesigning the core configuration and monitoring web portal into an easy to use, simple, and effective productivity experience.
- Collaborated with front end engineers and product managers to balance product polish, business goals, and technical constraints.
- Lead the design of the adaptive alerting application and the navigation redesign projects.

The MEME

User Experience Researcher, 2012, Cambridge, MA

- Conducted primary research in the healthcare industry, including heuristic analysis and subject matter expert interviews.
- Analyzed the effectiveness of the current healthcare IT systems, and recommended opportunities for improvement.
- Collaborated with a technical lead to create an iPhone application by generating initial concept sketches, wireframes, visual design, and prototyping in Xcode.

A Better World by Design Conference

Fundraising Manager, 2009-2011, Providence, RI

- Planned the 2011 conference and acquired numerous sponsors after being selected to be a part of a twelve person board.
- Built partnerships with companies like Herman Miller, Kimberly Clark, and KPCB to raise a total of 50,000 dollars.
- Helped organize and host more than 120 speakers and 1000 attendees during the three day conference.

ADDITIONAL INFORMATION

- Teaching Assistant for MIT Sloan's Product Design and Development course | 2016
- Category winner in MIT's Hacking Arts and the Disrupt Mobility hackathons | 2015
- Winner in the San Francisco Developer Week Hackathon | 2013
- Teaching Assistant for RISD's Industrial Design Foundation course | 2011