

# Emily J. Yang

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## PROJECTS

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**kiwi** | Apr 2021 - May 2021

### UX Researcher, AI Designer

- Designed an AI-based solution for couples that recommends new activities to do based on their inputted interests
- Assessed the feasibility and appropriateness of using AI in 2 proposed solutions after prototyping over 15 ideas, and conducted negative impact analyses
- Conducted a 4-day diary study with 7 users for needfinding, and 2 rapid experiments with 6 users to gauge responses to AI
- Presented work to a panel of 4 industry experts

**Spotter** | Jan 2021 – Mar 2021

### Product Designer, UX Researcher, Developer

- Created a mobile solution to empower beginners in the fitness space to approach experienced peers for advice
- Conducted 8 user needfinding interviews and 4 usability tests to identify users' needs, generate storyboards, and refine UX
- Designed and developed low (Miro and Marvel POP), medium (Figma), and high-fidelity (React Native) prototypes while utilizing feedback from 3 rounds of iterative user testing
- Established brand identity, visual design, and information workflow; managed team discussions

## WORK EXPERIENCE

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**Deloitte** | New York, NY

**Tech Risk Senior Consultant** | Jul 2020 – Aug 2020

**Tech Risk Consultant** | Aug 2018 – Jul 2020

- Compiled, inspected, and documented evidence from 15 clients across 8 industries for IT controls testing in over 75 applications to ensure SOX compliance
- Assessed a client's cyber security readiness via the NIST Cybersecurity Framework, and identified solutions to prevent, detect, and respond to potential cyber attacks
- Oversaw project testing logistics for 3 engagements

## COURSEWORK

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Design for Artificial Intelligence, Introduction to HCI Design, Computer Organization & Systems, Systems Analysis & Design, Algorithms, Foundations of Software Development, Cross Platform Mobile Dev (React Native), Android Programming

## EDUCATION

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### Stanford University

MS in Computer Science

Expected Jun 2022

### Online courses to prepare for Master's

Across 4 degree-granting universities (in parallel to full-time employment)

Jul 2019 - May 2020

### University of Maryland, College Park

BS in Information Systems & Finance

*summa cum laude*

Aug 2014 - May 2018

## SKILLS

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### Software

Figma, Photoshop, Adobe Illustrator, Miro, Expo, Tableau, Android Studio

### Design

Prototyping, Storyboarding, User research, Usability testing, Heuristic analysis, Visual Design, Wireframing

### Languages

Python, C, C++, React Native, x86 Assembly, Java, Kotlin, HTML/CSS

## ADDITIONAL INFO

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### Hackathons Attended

TreeHacks | Feb 2021

Technica | Oct 2020

IvyHacks | Oct 2020

### Languages

English (Native), Mandarin Chinese (Conversational)

### Hobbies

Wushu, Volleyball, Art