Emily J. Yang

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Education

Stanford University   **Stanford, CA**
M.S. in Computer Science (GPA: 3.70/4.00)   Expected June 2022
- *Coursework:* Introduction to HCI, Android Programming, Computer Organization & Systems, Algorithms

Courses taken to transition into Master's
Completed online across 4 degree-granting universities   July 2019 – May 2020
- *Coursework:* Foundations of Software Development, C++, Discrete Math, Linear Algebra

University of Maryland, College Park – Robert H. Smith School of Business   **College Park, MD**
B.S. in Information Systems and Finance, *summa cum laude* (GPA: 3.99/4.00)   May 2018
- *Scholarships*: President's Scholarship (August 2014 – May 2018)
- *Honors:* Outstanding Senior in Info Systems (May 2018), Omicron Delta Kappa (leadership honor society)
- *Coursework:* Systems Analysis & Design, Object-Oriented Programming (Python), Database Systems

Projects

Spotter   **Stanford, CA**
UX Researcher, Product Designer, Developer   January 2021 – Present
- Created a mobile solution to empower beginners in the fitness space to approach experienced peers for advice
- Conducted 8 user needfinding interviews and 4 user usability tests to empathize and identify insights from users' stories, generate storyboards, and refine user experience during the design process
- Designed and developed low, medium, and high-fidelity prototypes using Miro and POP by Marvel, Figma, and React Native (respectively) while utilizing feedback from 3 rounds of iterative user testing during prototyping
- Facilitated team discussions and established brand identity, visual design, and information workflow

IvyHacks – Moovie   **Stanford, CA**
Lead Product Designer   October 2020
- Designed a medium-fidelity iOS prototype that lets users categorize Netflix programs based on watch history and identifies shows mutually shared between the user and their social circle ("Tinder but Netflix")
- Created the interactive Figma prototype, product branding, visual design, and product logo
- Coordinated team video calls to accommodate various time zones, led team discussions & project organization

Skills

Software: Figma, Adobe Photoshop, Adobe Illustrator, Miro, Expo, Tableau, LaTeX, Android Studio
Design: Prototyping, Visual design, Storyboarding, User research, Usability testing, Wireframing, Heuristic analysis
Languages: Python, C, C++, React Native, x86 Assembly, Java, Kotlin, HTML/CSS, SQL, PHP

Work Experience

Deloitte   **New York, NY**
Technology Risk Senior Consultant – Internal Audit & Assurance   July 2020 – August 2020
Technology Risk Consultant – Internal Audit & Assurance   August 2018 – July 2020
- Compiled, inspected, and documented evidence from 15 clients across 8 industries for IT controls testing in over 75 applications, 6 databases, and 4 operating systems to ensure SOX regulations compliance
- Assessed and diagnosed a client's current cyber security readiness using the NIST Cybersecurity Framework, and identified additional solutions to prevent, detect, and respond to potential cyber attacks
- Oversaw project testing progress for 3 engagements and fostered communications between team and clients

Additional Information

Hackathons Attended: TreeHacks (February 2021), Technica (October 2020), IvyHacks (October 2020)
Languages: English (Native); Mandarin Chinese (Conversational)
Hobbies: Wushu (Chinese martial arts); Volleyball; Art (traditional mediums, digital art, handicrafts)