Emily J. Yang

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Education

Stanford University   **Stanford, CA**
M.S. Candidate in Computer Science   Expected June 2022
- *Coursework:* Computer Organization & Systems, Introduction to HCI, Android Programming, 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

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

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
Technology Risk Intern – Internal Audit & Assurance   June 2017 – July 2017
- Oversaw project testing progress for 3 engagements and fostered communications between team and clients
- 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

Robert H. Smith School of Business, University of Maryland   **College Park, MD**
Teaching Assistant   August 2015 – May 2018
- TA for Designing Applications for Business Analytics in VBA; Linear Statistical Models; Business Statistics
- Taught and hosted weekly office hours for inquiries related to VBA and statistical concepts to over 100 students
- Graded & delivered assignment feedback for over 100 students each semester, and facilitated discussion labs

Projects

IvyHacks – Moovie   October 2020
- Designed an iOS application that allows users to categorize Netflix programs based on watch history and identifies shows mutual between the user and their social circle ("Tinder but Netflix")
- Created an interactive Figma prototype, product branding, visual design, and product logo
- Coordinated video calls to accommodate various time zones, facilitated team discussions & project organization

Capstone Project – Smith Global ScholarTrack   August 2017 – December 2017
- Developed a website with HTML/CSS, PHP, and SQL that recorded, tracked, and displayed details of scholarship-recipients within the Office of Global Initiatives, announcements, and scholarship requirements

Skills

Languages: Python, C, Java, C++, HTML/CSS, VBA, SQL, Kotlin
Operating Systems: Unix
Software: Figma, Photoshop, Illustrator, Tableau, LaTeX, Visual Studio Code, Android Studio, Jupyter Notebook

Honors & Programs

- *Honors:* Outstanding Senior in Information Systems (May 2018), Phi Kappa Phi (honor society), Omicron Delta Kappa (leadership honor society), University Honors (April 2016)
- *Programs:* IT & Business Transformation Fellows (August 2016 – May 2017); Hinman CEOs (August 2016 – May 2017); Private Equity & Venture Capital Fellows (August 2016 – January 2017)

Additional Information

Languages: English (Native); Mandarin Chinese (Conversational)
Hobbies: Wushu (Chinese martial arts); Volleyball; Art (traditional mediums, digital art, handicrafts)