

# Emily J. Yang

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## Education

**Stanford University** **Stanford, CA**  
M.S. Candidate in Computer Science Expected June 2022  
▪ *Related Coursework:* Computer Organization & Systems, Android Programming, Algorithms

### Courses taken to transition into Master's

Completed online across 4 degree-granting universities July 2019 – May 2020  
▪ *Related 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)  
▪ *Related 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)