

## 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 (Winter 2020)

#### Courses taken to transition into Master's

Taken 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 (Aug. 2014 – May 2018)
- *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 (Aug. 2016 – May 2017); Hinman CEOs (Aug. 2016 – May 2017); Private Equity & Venture Capital Fellows (Aug. 2016 – Jan. 2017)
- *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

Aug. 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
- Facilitated 2 weekly one-hour long discussion classes to over 40 students
- Graded & delivered feedback on assignments for over 100 students each semester

### Skills

**Languages:** Python, C, Java, C++, VBA, SQL, HTML/CSS, Kotlin

**Operating Systems:** Unix

**Software:** Figma, Excel, Tableau, LaTeX, Photoshop, Visual Studio Code, Jupyter Notebook, Eclipse, Qt Creator

### Activities and Leadership Experience

#### Business and Information Technology Society (BITS)

College Park, MD

President

January 2017 – December 2017

- Initiated and mentored monthly coding workshops, which increased membership by over 100% from 2016
- Coordinated networking events and invited 6 guest speakers from Fortune 500 companies and local start-ups

#### TerpWushu Club

College Park, MD

Vice President

August 2016 – January 2018

- Attained club membership increase of over 30% through promotion, recruitment and retention efforts
- Prepared and managed the club budget of over \$17,000 for both the fall and spring semesters

### Additional Information

**Languages:** English (Native); Mandarin Chinese (Conversational)

**Hobbies:** Wushu (Chinese martial arts); Volleyball; Art (traditional mediums, digital art, handicrafts)