

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)