ANNA ZHANG

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EDUCATION

Vanderbilt University – GPA: 3.85/4.0   Expected Graduation: May 2022
- B.A. in **Economics**; **Computer Science**
  Selected Coursework: Programming Design & Data Structures, Algorithms, Programming & Problem Solving, Discrete Structures, Multivariable Calculus, Econometrics, Economic Statistics, Game Theory

Technical Skills: Java, Python, C++, HTML, CSS, R
Achievements: Lime Connect Fellow, Dean's List, National Merit Scholar, National AP Scholar

EXPERIENCE

Microsoft – **Program Manager Intern**   May 2020 – Present
- Implemented automated workflows to process and alert developers of security and compliance bugs.
- Improved internal clarity on the overall state of security in Office through dashboarding.
- Collaborated with developers to solidify a future vision for static analysis rule evaluations.

Juni Learning – **Computer Science Instructor**   May 2019 – Aug 2019
- Taught students programming and problem solving skills in Python through personalized lessons.
- Developed supplementary coding projects and designed changes to the existing Python curriculum.

Phone2Action – **Software Engineering Intern**   Jul 2018 – Aug 2018
- Created improvements to a customer product ("live map") using CSS, HTML, Github, + Mapbox APIs.
- Increased maximum storage of map datapoints from 500 to 10,000 through backend improvements.
- Fixed multiple high-priority usability issues of the product through collaboration with UI/UX team.

Georgetown University Lombardi Cancer Center – **Research Assistant**   Jun 2017 – Aug 2017
- Converted 500+ cancer cell slides into processable images to use as data in the cancer cell study.
- Analyzed cell image data to study the effect of immune cell count on cancer severity using Java.

LEADERSHIP

VandyHacks – **Senior Advisor, former Logistics Team**   Jan 2018 – Present
- Organize and direct VandyHacks, a 36 hour collaborative coding challenge for students across the US.
- Plan the venue, food, & transportation for 600+ attendees using $80,000+ in sponsorship funds.
- Promote a culture of innovation in the Vanderbilt community through mentorship and coding events.

Mctyeire International House – **International Hall Resident**   Aug 2019 – Present
- Discuss international politics and foreign affairs with professors and graduate students, 4x every week.
- Write articles highlighting key events from the world news to reference during dinner discussion.

Undergraduate Chinese Association – **Initiatives Director**   Aug 2019 – Present
- Led educational advocacy campaign about the intersection of Asian and Black identities in the US.
- Generate interest in club activities through targeted paper and digital advertising.
- Design all posters, logos, and event advertisements for the organization.

Vanderbilt Performing Arts Community – **Director of Outreach**   Jan 2018 – May 2020
- Oversaw auditions, practice, and performance scheduling for 28 performing arts groups on campus.
- Directed semi-annual arts showcases, with 90+ attendees and $2000+ raised for charity in 2019.