

# ANNA ZHANG

571-581-4748 • z.annaw19@gmail.com • azhang.org

## EDUCATION

---

**Vanderbilt University** – Class of 2022, GPA 3.84/4.0

- Pursuing majors in **Computer Science and Economics**
- Relevant Coursework: Programming & Problem Solving, Programming Design & Data Structures, Multivariable Calculus, Econometrics, Economic Statistics, Discrete Structures
  - **Technical skills:** Java, Python, C++, HTML/CSS, Excel, R
  - **Notable achievements:** Lime Connect Fellow, National Merit Scholar, National AP Scholar

**Thomas Jefferson High School for Science and Technology** – Class of 2018, GPA 4.43/4.0 (weighted)

## WORK EXPERIENCE

---

Microsoft – **Program Manager Intern** May 2020 – current

- Creating an automated workflow to filter and alert developers of security and compliance bugs, with the goal of fixing all incoming bugs within 60 days.

Juni Learning – **Computer Science Instructor** May 2019 – Aug 2019

- Taught students programming and problem solving skills in Python through personalized lessons.
- Created 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.
- Identified high priority problems through collaboration with UI/UX and Customer Success teams.
- Increased maximum storage of map datapoints from 500 to 10,000 through backend improvements.

Georgetown University Lombardi Cancer Center – **Research Assistant** Jun 2017 – Aug 2017

- Analyzed cell image data to study the effect of immune cell count on cancer severity using Java.
- Converted 500+ cancer cell slides into processable images to use as data in the cancer cell study.

## LEADERSHIP & INVOLVEMENT

---

VandyHacks – **Senior Advisor, Co-President** Jan 2018 – Present

- Organize and direct VandyHacks, a 36 hour collaborative coding challenge for students across the U.S.
- Plan the venue, food, & transportation for 600+ attendees using \$80,000+ in sponsorship funds.
- Promote a culture of innovation in the Vanderbilt community through coding workshops and events.

Vanderbilt Performing Arts Community – **Director of Outreach** Jan 2018 – Present

- Oversee auditions, practice, and performance scheduling for 28 performing arts groups on campus.
- Direct semi-annual showcase performance, with 90+ attendees and \$2000+ raised for charity in 2019.

Mcteyre International House – **International Hall Resident** Aug 2019 – Present

- Discuss global politics and foreign affairs with professors and graduate students, 4x every week.
- Write articles highlighting key events from the world news to use during dinner discussion.
- Lead "study break" sessions examining international issues in depth.

Vanderbilt Women in Computing – **Director of Conference Logistics** Aug 2018 – Oct 2019

- Organized and directed Emerge, the first emerging technology conference in the South.
- Gained \$5,000+ in sponsorship from Google, Microsoft, and other companies for the event.
- Recorded 280 attendants from Vanderbilt and other universities, an 80% increase from 2018.