Anna Zhang

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EDUCATION

Vanderbilt University – GPA: 3.90/4.0   Expected Graduation: May 2022
B. A. in Economics, Computer Science

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

EXPERIENCE

Program Manager Intern | Microsoft   May 2021 – Aug. 2021
- Redesigned a picture crop feature (used by 3.4 million users per month) by collaborating with a team of 4 engineers and 2 designers. This feature will ship to Word and PowerPoint in Winter 2021.
- Defined how to alert users about the status of their media file uploads when coauthoring in Word. Created mock designs in Figma for a new feature that helps customers fix broken media files.
- Conducted live customer interviews, researched Microsoft's competitive landscape, and used customer survey feedback and telemetry data to drive decisions.

Program Manager Intern | Microsoft   May 2020 – Aug. 2020
- Developed and launched an internal security dashboard, resulting in a 400% decline in overdue critical security bugs 2 weeks after the dashboard's deployment.
- Created 5 automated notification workflows for overdue bugs, saving 12 hrs of manual work per week.
- Researched and established a standardized process for evaluating the efficacy of static analysis rules.

Software Engineering Intern | Phone2Action   Jul. 2018 – Aug. 2018
- Redesigned and rebuilt a customer product ("live map") with HTML/CSS and the Mapbox API.
- Increased maximum storage of map data points from 500 to 10,000 through back end improvements.
- Fixed 5+ high-priority usability issues of the product through collaboration with the UI/UX team.

Computer Science Teaching Assistant | Vanderbilt University   Jan. 2021 – May 2021
- Hold office hours and grade exams and materials for 250+ students enrolled in CS 1104.

Research Assistant | Georgetown University Lombardi Cancer Center   Jul. 2017 – Aug. 2017
- Processed 500+ cell slide images using Java to study the effect of immune cell count on cancer severity.

LEADERSHIP

VandyHacks | Lead Hackathon Organizer and Advisor   Jan. 2018 – Present
- Organize and direct VandyHacks, a 36 hour coding challenge for students across the US.
- Plan the venue, food, & transportation for 600+ attendees using $80,000+ in sponsorship funds.
- Developed the main website for VandyHacks VI using Gatsby.js and HTML/CSS.

Product Space at Vanderbilt | Co-founder, Co-President   Apr. 2021 – Present
- Host campus-wide learning and social events dedicated to fostering a community of PMs at Vanderbilt.
- Grew organization from 4 members to 150+ within the span of 2 months.

Percentage Project | Vanderbilt Campus Director   Aug. 2020 – Present
- Raise awareness about minority representation in computer science through a social media movement across 9 different universities reaching 2500+ students.