

# Dorothy Zhao

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## EDUCATION

### Princeton University, Princeton, NJ

Expected June 2021

A.B. Candidate, Concentration: Computer Science | GPA: 4.0/4.0

Relevant Coursework (\*current): Algorithms and Data Structures, Programming Systems, Statistics and Data Analysis for Economics, Predictive Machine Learning for Data Analytics\*, Advanced Programming Techniques\*

Awards: Shapiro Prize for Academic Excellence 2017-18, Outstanding Work by an Underclassman in Creative Writing

### Council Rock High School North, Newtown, PA

June 2017

GPA: 4.0/4.0 | SAT: 2400 (Mathematics: 800, Critical Reading: 800, Writing: 800)

Awards: Valedictorian, Coca-Cola Scholar, United States Presidential Scholar Semifinalist, National AP Scholar

## WORK EXPERIENCE

### Goldman Sachs

*Classics Investment Banking Summer Analyst (Financial Institutions Group)*

June 2019-Present

### Partnership for Public Service, Washington, D.C.

*Research & Evaluation Intern*

June 2018-August 2018

- Conducted background research on five government agencies and collaborated with internal team and executive sponsor, Accenture Federal Services, to prepare an issue brief on improving citizen experience in the federal government
- Compiled and synthesized 78 agency priority plans from 23 government agencies to create a data point on customer experience in the government that was used in the firm's outreach material to members of Congress
- Analyzed the information technology budgets of 15 cabinet agencies, making IT dashboards which presidential transition teams will use in 2020

### Social Stigma and Perception Laboratory, Princeton, NJ

*Undergraduate Research Assistant*

September 2017-Present

- Assist Professor J. Nicole Shelton with an audit study exploring the representations of diversity in college admissions material
- Evaluated 600 colleges' mission statements using a quantitative content analysis coding schematic and developed an algorithm that implemented text analytics to sort over 1,000 collected data points

### E3: Education Equals Empowerment, Newtown, PA

*Founder & President*

November 2014-September 2017

- Founded E3: Education Equals Empowerment, a non-profit organization that inspires girls' interest in STEM through hands-on activities such as afternoon workshops and weekend seminars
- Ran monthly STEM workshops at 6 partner elementary schools attended by over 1,000 3rd and 4th grade female students
- Collaborated with six board members to coordinate volunteer opportunities for 100 high school students and host three fundraisers

## LEADERSHIP EXPERIENCE

### The Daily Princetonian

*Head Editor of The Prospect*

September 2018-Present

- Founder and head editor of *The Prospect*, the *Daily Princetonian's* culture blog, which is at the forefront of the organization's digital first initiative
- Manage a team of twenty columnists, assigning articles to be published on a daily basis, in addition to editing and creating graphics each article

*Assistant Opinion Editor*

January 2018-September 2018

- Provide comprehensive editing and proofreading for columns and editorials written on a variety of issues, from tax reform to gender issues
- Established the first themed monthly column for the Opinion section, increasing viewership by over 10K for the month of April

### Tiger Investments

*Member*

September 2018- Present

- Member of Tiger Investments, a student investing group, which focuses on educating undergraduates on fundamental analysis and financial modeling

### Goldman Sachs Women's Leadership Camp

*Attendee*

April 2018

- One of 150 female undergraduates selected from a pool of 3,000 applicants to attend an exploratory program at Goldman Sachs
- Spent three days learning about the different sectors of the financial services industry, networking with professionals at the firm and participating in career development workshops

### Princeton University Undergraduate Student Government

*Alumni Affairs Chair*

February 2018-February 2019

- Manage a budget of \$3,000 to co-host events with the Office of Alumni Affairs, including receptions and mentorship sessions, that help improve relationships between current undergraduates and alumni

## SKILLS, ACTIVITIES, & INTERESTS

**Language Skills:** Mandarin Chinese (fluent), Spanish (working proficiency)

**Computer Skills:** Java, C, R, Python, Adobe Photoshop, Microsoft Office

**Activities & Interests:** Women's Club Ultimate Frisbee, Asian American Student Association, Campus Iconography Committee, graphic design