



EDUCATION

Master of Public Policy Blavatnik School of Government, University of Oxford

I studied comparative technology policy in my second year of the Rhodes, analyzing how different regulatory approaches promote (or inhibit) free expression and healthy media ecosystems.

Oxford, UK

Sept. 2022 - Aug. 2023

MSc., Social Science of the Internet Oxford Internet Institute, University of Oxford

I studied platform economics, user behavior, and digital journalism in my first year as a Rhodes Scholar, receiving a distinction for my thesis on the relationships mediated by journalistic email newsletters.

Oxford, UK

Sept. 2021 - Aug. 2022

B.A., Journalism & Computer Science University of North Carolina at Chapel Hill

I graduated with Highest Distinction, double-majoring in journalism and computer science with a minor in entrepreneurship. Relevant coursework includes: Software Architecture, Interactive Journalism, Big Data Ethics, UX design, Multimedia Storytelling and Emerging Technologies.

Chapel Hill, NC

Aug. 2016 - May 2020

Robertson Scholar Duke University

I joined a selective scholarship program as a “dual citizen” of both UNC and Duke, studying and living at both schools. Coursework: Algorithmic Journalism, Politics and Media, Fact-Checking and Profile Writing.

Durham, NC

Aug. 2016 - May 2020

WORK EXPERIENCE

The Washington Post Newsroom Engineer, Elections

As a hybrid journalist-engineer on the Newsroom Engineering team, I wrote software to cover data-driven stories like the Olympics, COVID-19, and the U.S. elections. Along the way I designed new visualizations, created stable data pipelines, and built cloud infrastructures serving millions of users.

Washington DC

May 2020-Sept. 2021

Reese News Innovation Lab Research Fellow

I led software development and UX research projects studying data visualization and AR/VR experiences for news, building internal prototypes and projects for partner organizations like The Washington Post.

Chapel Hill, NC

Jan. 2019-May 2020

The Guardian Data Reporting Contributor

I built data pipelines and results pages for the 2018 U.S. midterms and 2020 primaries with the Visuals desk, writing data stories about climate change, campaign finance, and gun violence between the two elections.

London, UK

Sept. 2018-May 2020

The Wall Street Journal Graphics Intern

I covered daily corporate news, scraped data, performed statistical analyses, and designed front-page graphics for the paper's Business and Finance section both online and in print.

New York, NY

June-Aug. 2019

NBC Multimedia Journalism Intern

I produced videos, graphics, and interactive investigations for NBC News, developing reusable digital tools and designing new reader experiences across 15 owned-and-operated local websites.

New York, NY

June-Aug. 2018

The Delta Center Media Intern

I helped run teacher training workshops for the National Endowment for the Humanities: planning logistics, making photos and videos, and designing digital and printed marketing.

Cleveland, MS

June-Aug. 2017

CustomInk Software Engineering Intern, eCommerce

I rebuilt a critical inventory management system for the eCommerce engineering team, improving load times and reliability of a system processing tens of thousands of transactions per day.

Fairfax, VA

June-Aug. 2016

nvite Software Engineering Intern

I architected, built and launched a new “communities” feature for the start-up events platform, which was eventually cited as a key reason for their eventual acquisition by Eventbrite in 2017.

Washington, DC

June-Aug. 2015

3advance Engineering Intern

Washington, DC

June-Aug 2014

AWARDS, HONORS, & FELLOWSHIPS

Rhodes Scholar Virginia & Exeter, 2021

Quarrell Read Prize Exeter College, 2022

Honors Laureate Honors Carolina, 2020

Phi Beta Kappa UNC, 2018

Robertson Scholar UNC/Duke, 2016

Graduate Affiliate, CITAP UNC, 2022

Outstanding Journalism Research Duke, 2020

Kappa Tau Alpha UNC, 2018



NEWS PUBLICATIONS

2020 Elections: Live Results Data, Graphics

I designed, architected, and built multiple parts of the Post's election night coverage, including data pipelines, vote modeling, data visualizations, and integration across our native apps.

The Washington Post
Nov. 2020

2020 Elections: Tracking the Early Vote Data, Engineering

I built a system to aggregate early voting and turnout data from all 50 states, analyzing and visualizing results for this tracker that ran for a month and appeared on the front page of both web and print editions.

The Washington Post
Oct. 2020

Teachers for Bernie, Retirees for Trump: Who's backing whom in 2020 Data, Graphics

I built a database to help Guardian reporters analyze campaign finance filings from presidential hopefuls, then used that data to write multiple stories about donor demographics.

The Guardian
Oct. 2019

Gun violence has sharply declined in the Bay Area. What happened? Data, Graphics

I led design, development and data visualization for this story on gun violence in the San Francisco Bay Area.

The Guardian
June 2019

2018 US Midterms: Live Results Data, Engineering

I designed and built portions of The Guardian's elections stack, including backend data parsing, a staging environment, front-end components, and post-election graphics analyzing the results.

The Guardian
Nov. 2018

MORE (peterandringa.com/projects) →

RESEARCH PUBLICATIONS

Email Newsletters and the Changing Journalist-Audience Relationship

Conducted a mixed-methods research study exploring the growth of independent email newsletters as a journalistic form and the platform's impacts on both writers and readers.

Oxford Internet Institute
Aug. 2022

Escaping Flatland: The user experience of data visualizations in augmented reality

My undergraduate thesis studied the user experience of augmented reality journalism, designing my own AR graphics and conducting user tests to create guidelines for future designs.

Reese Innovation Lab
April 2020

Local News on Facebook: Assessing the Critical Information Needs

Created and analyzed a database of more than 300,000 local news stories distributed on Facebook, to examine what types of local news are produced and shared on the platform.

Nieman Lab
Sept. 2019

"How is Social Media Gatekeeping Different?": A multi-platform comparative analysis

Scraped data across years of print, web, and social media stories from the New York Times to examine how different types of news are prioritized and spread across each platform.

Association of Internet Researchers
Oct. 2018

VOLUNTEER & LEADERSHIP EXPERIENCE

Middle Common Room, Exeter College Oxford President (2023-); Social Secretary (2022)

Worked closely with fellows, participated in the College's governing body, planned social events, and supported the community of graduate students in the Middle Common Room.

Oxford, UK
Oct. 2021 - Sept. 2023

Rhodes Technology and Society Forum Co-Chair, Networked Society

Selected speakers, led planning, and moderated panels in the "Networked Society" track of the Rhodes Trust's first annual conference on technology ethics and governance.

London, UK
Oct. 2021 - Sept. 2023

UNC Faculty Council Student Representative

Served as a liaison between faculty and students on campus policy issues, leading student input on a redesign of general education curriculum in the College of Arts & Sciences.

Chapel Hill, NC
Sept. 2017 - May 2020

Robertson Community Council Co-Director

Served as a student voice to the Robertson Scholars program leadership and board of directors.

Durham, NC
Sept. 2016 - May 2018

TEDxUNC Director of Marketing

Chapel Hill, NC
Sept. 2016 - Feb. 2018

UNC Student Government Academic Affairs & First Year Council

Chapel Hill, NC
Sept. 2016 - May. 2018