

Eleanor Lutz

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Work Experience

New York Times Fellowship

2020 - 2021 GRAPHICS DEPARTMENT

Right now I'm part of a one-year fellowship at the *New York Times* graphics desk. I designed graphics to help cover the 2020 election, President Trump's taxes, and missions to Mars. I'm also part of the team updating the *New York Times* daily coronavirus tracker.

Information Designer

2014 - 2019 FREELANCE

I created custom basemaps for *Mapbox*, researched and visualized medical information for *Nerdcore Medical*, and designed infographics for companies including *National Geographic*, *Scientific American*, and the *Gates Foundation*.

Selected Design Awards

- NASA Data Visualization and Storytelling Competition
2019 GRAND PRIZE
- NACIS Student Map and Poster Competition
2019 WINNER CARTOGRAPHIC RESEARCH QUALITY
- National Science Foundation Vizzies
2017 EXPERT'S CHOICE POSTERS & GRAPHICS
- Kantar Information is Beautiful Awards
2015 GOLD MINI VISUALIZATION | 2019 SHORTLIST SCIENCE & TECHNOLOGY
- Malofiej International Infographic Awards
2015 SILVER FEATURES

Selected Talks

Las Vegas, 2019	Tableau Conference Featured Speaker
Tacoma, 2019	NACIS Annual Meeting
Sunnyvale, 2019	Apple Health App Design Team
Amsterdam, 2018	Society of News Design Smart News Design
Washington, 2018	Library of Congress
Pamplona, 2015	Malofiej Infographics World Summit

Education

Ph.D. Biology: Data Science

2015 - 2020 UNIVERSITY OF WASHINGTON

Researched navigation behavior in six species of disease mosquitoes. Developed new data analysis pipelines in computer vision. Wrote twelve successful grant proposals and published four scientific papers. Mentored two undergraduate students and developed coursework in data science.

B.S. Cell & Molecular Biology

2010 - 2014 UNIVERSITY OF WASHINGTON

Studied human development, ecology, evolution, and the role of biology and medicine in society.

Skills

Collaboration

Organized two science communication conferences, fundraising over \$15,000 • Served on three university departmental committees • Peer-reviewed scientific articles, evaluating study design, statistics, and research conclusions

Design

14 Years of experience with *Photoshop*, *Illustrator*, and *Indesign* • Built and maintained responsive static sites using *Jekyll*, *Liquid*, *Markdown*, *HTML*, and *CSS*

Software

Data acquisition and analysis in *Python*, *R*, and *Bash*, including command line *GDAL* • 5 years of experience with *Github*, including collaboration on enterprise corporate repositories