Eleanor Lutz

ELEANORLUTZ.COM | TABLETOPWHALE@OUTLOOK.COM

Work Experience

Graphics Editor

2020 - CURRENT   THE NEW YORK TIMES

I design maps, charts, and diagrams for the *New York Times*. As part of the Coronavirus tracking and coverage team, I helped develop the Covid-19 risk metric and map for U.S. counties. Recently I also worked on articles covering the U.S. Capitol riot.

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 Awards

• Pulitzer Prize in Public Service
2021   *AS PART OF THE NEW YORK TIMES STAFF CORONAVIRUS COVERAGE TEAM*

• 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

Tacoma, 2019	**NACIS** Annual Meeting	
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 • Peer-reviewed scientific articles, evaluating study design, statistics, and research conclusions

Design

Over 10 years of experience with *Photoshop* and *Illustrator* • Built and maintained responsive static sites using *Jekyll*, *Liquid*, *Markdown*, *HTML,* and *CSS* • Working knowledge of *Svelte*

Software

Data acquisition and analysis in *Python*, *R*, *bash*, *GDAL* • 5 years of experience with *Github*, including collaboration on enterprise corporate repositories • Working knowledge of web scraping