ERICA YEE

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EXPERIENCE

Data Reporter, **CalMatters**, Sacramento, CA (Remote)   July 2020 – Present
- Collaborate with reporters to identify data stories from their beats and help to gather, analyze and visualize the data for stories about how California state politics affects people
- Create charts for articles with a focus on clarity, relevance and usefulness
- Design and develop custom graphics and story presentations using Svelte and Mapbox
- Collect and organize data for reporting via scraping, APIs and public records requests
- Pitch and develop interactive and personalized journalism such as calculators, voter guide quizzes
- Mentor and edit student journalists from CalMatters' College Journalism Network

Interactive Digital Intern, **San Francisco Chronicle**, San Francisco, CA   June – Aug 2019
- Supported design and execution of interactive news projects, mainly using React and Node.js
- Collaborated with reporters, editors, producers, designers, and photographers to rethink standard news stories for digital and mobile-first presentation
- Increased newsroom efficiency by improving internal tools, including templates and a content feed

SKILLS

Coding: *Web dev* – HTML/CSS, JavaScript (Svelte, Node, Mapbox/MapLibre)
         Data analysis – R (tidyverse), Excel/Google Sheets
Other: Git/GitHub, Netlify, Figma (for design mockups), Datawrapper, QGIS, user testing

EDUCATION

Northeastern University, Boston, MA   Sept 2015 – May 2020
Bachelor of Science in Information Science and Journalism

SELECTED WORK

All from CalMatters
- [Vast stretches of California lose maternity care as dozens of hospitals shut labor wards](#) (data collection/cleaning/analysis, graphics)
    - Our series on maternity ward closures [led to a new state law](#) meant to give communities more time to plan for closures.
- [Voter guide quizzes](#) to help California voters decide on propositions (research, writing, graphics, illustration)
- [College athletes can now make millions off sponsorship deals. Here's the first look at California's numbers](#) (data collection/cleaning/analysis, charts).
    - We released the [public records data](#) to help facilitate more reporting, especially at student news organizations.
- [Is your California career college or training program legit? Check its license or violations](#) (graphic)
- [Who buys electric cars in California — and who doesn't?](#) (data analysis, graphics)
- [Inmate shuffle: How California bounces around its mentally ill prisoners](#) (graphics)

RESEARCH: "[R Rising? Exploring Technology Trends in Data Journalism](#)," accepted into [Computation + Journalism Symposium](#), 2020

PERSONAL PROJECTS: [Visualizing my reading habits](#), [arranging musical medleys](#), [playing Dungeons & Dragons](#)