Jess Eng

portfolio: jesseng.com
twitter: @jessicaeng17
github: heyjessi

EXPERIENCE

NATIONAL PUBLIC RADIO

NPR News Apps Intern   September 2020 – Present
· Produce daily and feature graphics on a large visuals team of designers and developers to tell breaking news and stories for a national audience with D3.js, Illustrator, and QGIS.
· Design custom layouts for feature stories (Women in the Pandemic) and write scrapers for data driven articles (How Many Votes Have Been Counted In Undecided States).

THE WASHINGTON POST

News Engineering Intern   May 2020 – August 2020
· Develop and test a precinct level model to improve predictions for the 2020 general election model using Python; work done alongside Decision Desk HQ.
· Designed and coded graphics for election articles and live elections pages with D3.js, React, node.js, Illustrator, and Figma.

ESPN – WALT DISNEY COMPANY

Front-end Software Engineering Intern   June 2019 – August 2019
· Designed and coded new components in React for an ESPN / ABC Article redesign.
· Improved and debugged ESPN's content management system (CMS) for journalists.

HARVARD COMPUTER SCIENCE DEPARTMENT

Teaching Fellow   September 2018 – December 2019
· Led 20 person sections for CS50 (Intro to CS) and CS 171 (Data Visualization).
· Hosted office hours and mentored class projects with the Visual Computing Group.

LEADERSHIP

WHRB 95.3 FM

Blues Department Head, September 2017 – September 2020
· Led online content initiatives, new member trainings, and on-air tasks for 30 person WHRB Blues team
· Reviewed and photographed 10+ concerts for WHRB, including Pitchfork and SXSW

FOOD FREELANCER AND PODCAST PRODUCER

October 2017 – Present
· Bylines about food, culture and ancient cuisine: Atlas Obscura, KQED, The Harvard Crimson, and Comestible
· Podcast producer, founder, host, and assistant: Gouda Talks, Broadcasts from the Border, and Racist Sandwich, a James Beard Nominated food podcast

EDUCATION

HARVARD UNIVERSITY

A.B. with a Double Major in Statistics and Folklore and Mythology, Minor in Computer Science. GPA: 3.76

Graduating Dec. 2021

PROJECTS

ELECTION 2020: TURN-OUT & VOTER MARGIN

How voter margin and turnout could get Biden and Trump to 270 electoral votes (Graphics for The Washington Post)

ASIAN AMERICAN ACTIVISTS

A young organizer's interactive guide to sixteen inspiring Asian American activists.

WTF is CDA

An interactive explainer about CDA, Section 230 for Berkman Klein Student Assembly Fellowship

SKILLS

TECHNICAL & DESIGN

· JavaScript, React, D3.js, HTML, CSS, R, Python, C, Git
· QGIS, Photoshop, Illustrator, Figma, Indesign, Adobe XD, Audition, Pro Tools, Audacity

INTERESTS

Modern Dance, Boba, Taiwanese Math Rock, Photography, Teaching, Wes Anderson, Baseball