

# IRENA HWANG

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## PORTFOLIOS

- + irenatfh.github.io
- + github.com/irenatfh
- + linkedin.com/in/irenatfh

## SKILLS

### Computer-assisted reporting

- + Python
- + MATLAB, R
- + JavaScript, D3, HTML
- + SQL

### Audio/video editing

- + Hindenburg
- + Adobe Premiere Pro

### Languages

- + Mandarin
- + Southern Min
- + Spanish

### Explaining jargon

- + Genetics, molecular biology, natural language processing, artificial intelligence, digital communications

## ORGANIZATIONS

- + Asian American Journalists Association
- + Investigative Reporters and Editors

## ABOUT ME

- + I love writing code, telling stories and explaining abstruse concepts
- + I'm interested in accountability, technology, economics, health and inequality

## EXPERIENCE

**NPR** | Atlanta, GA | September 2020-Present

Planet Money podcast production intern

**The Associated Press** | Atlanta, GA | July 2020-September 2020

Data team intern doing analysis and producing graphics for top education, business and global investigations stories

- + Ensured the scientific accuracy of a special collaboration with FRONTLINE
- + Enabled local reporting on COVID-19 cases through an internal data dashboard

**MIT Catalysts** | Atlanta, GA and Menlo Park, CA | June 2019-Present

Podcast producer highlighting MIT alumni leaders and entrepreneurs

- + Created a special series featuring alumni on the COVID-19 front-line

**Peninsula Press** | Stanford, CA | September 2019-June 2020

Local reporter covering technology and culture in the San Francisco Bay Area

- + Highlighted tech workers leading community-building efforts in local government and tech companies through print, audio and video pieces

**The Dallas Morning News** | Dallas, TX | June 2019-September 2019

Features and enterprise intern covering the Dallas-Fort Worth Metroplex

- + Expanded the Arts and Entertainment desk's coverage of community leaders of color in the medical, arts, food and beauty industries

**Big Local News** | Stanford, CA | May 2018-June 2020

Data journalist investigating local service requests, school districts and wildfires

- + Created story recipes to help local reporters customize data-driven stories
- + Expanded the scope of data for local reporting partners

**Goggles Optional** | Stanford, CA | October 2017-June 2019

Writer, host and editor. Contributed to radio episodes about scientific research

- + Enhanced the show's repertoire by contributing episodes tackling genetics, ethics, psychology and artificial intelligence

## PROGRAMS, FELLOWSHIPS & AWARDS

**ProPublica Diversity Scholarship** | Spring 2020

**NLGJA CONNECT** | Summer 2019

**Chips Quinn Scholars Program for Diversity in Journalism** | Spring 2019

**AAJA Voices** | Summer 2018

## EDUCATION

**Stanford University** | Stanford, CA

Master of Arts in Journalism, 2019-2020

Doctor of Philosophy in Electrical Engineering, 2012-2019

**Massachusetts Institute of Technology** | Cambridge, MA

Master of Engineering in EE and Computer Science, 2011-2012

Bachelor of Science in EE, 2007-2011