

Dana Chiueh

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EDUCATION

Stanford University

Stanford, C.A.

B.S. Computer Science, Human-Computer Interaction; minor in Creative Writing

Graduation: 6/2023

- 3.96 GPA; coursework in computational journalism, design thinking, tech entrepreneurship, creative coding
- Advised by Prof. Maneesh Agrawala. *Stanford Daily Tech*, Resident Assistant, Spoken Word Collective

New York University

Brooklyn, N.Y.

Interactive Telecommunications Program, ITP Camp

6/2021

- Collaborative workshop sessions in creative technology & hardware from ITP faculty.

EXPERIENCE

Wick Communications

Sierra Vista, A.Z. (Remote)

Journalist Product Manager, Neighborhood Assisted Bureau Reporting (NABUR)

8/2020 - 6/2021

- **Product:** Owned Google News Initiative-funded startup project in rural Arizona market from launch to 1,200+ NABURs. Introduced Sprint methodology and conducted UX research studies.
- **Engineering:** Created a scraping solution for 13,000+ user comments. Automated user content pipelines.
- **Audience:** Developed engagement campaigns 2x'ing editorial open rates & adopted by three other markets.
- **Editorial:** Produced original interactive & audio/video reporting.

Long Island Press

Babylon, N.Y. (Remote)

Editorial Intern

6/2020 - 8/2020

- Reported and pitched over 30 print & digital news stories, including August 2020 cover story "[Racial Justice Marches Spark Police Reforms on Long Island.](#)" Conducted investigative analysis of public records.

Smithsonian National Museum of Asian Art

Washington, D.C.

Digital Media and Technology Intern

8/2019 - 9/2019

- Modernized deprecated web features from Flash to JavaScript-native interactives.
- Optimized metadata and analytics for the museum's podcast series.

PROJECTS

DressUp

7/2018-9/2018

Product Engineering Lead

7/2021-9/2021

- Developed a next-generation fitting room experience as a main architect working with engineering team at Industrial Technology Research Institute in Hsinchu, Taiwan, then with a student startup team at Stanford.
- Identified core product requirements, researched different solutions and performed prototype tests.
- Received best pitch honor among 20 student teams from panel of top Silicon Valley venture capitalists.

Cochise Votes

11/2020

- With fellow product managers, led Sprint to develop innovative election coverage for three news markets.
- Created paper's first hyperlocal voting guide, live chat and interactive local data explorer with Mapbox.js.

Quoteworthy

1/2022-

- Quarter-long class project in computational journalism with cross-functional engineer/journalist team. Set feature requirements, milestones, prototypes to test with 5 newsrooms, and developed front-end with React.

Match.me

1/2022-

- Quarter-long group project to create an app lowering the friction for donor engagement and retention. Applied full design thinking cycle & four stages of prototyping in Figma, then implemented with React Native.

SKILLS & INTERESTS

Awards: Rebele Fellowship, Stanford Arts + Justice Grant, NYC Media Lab AI + Local News Challenge finalist

Skills: JavaScript, C++, React, Python, full-stack development, product management, web analytics, CMS, UX research, Microsoft Excel, API integration, automation, data visualization, native Mandarin fluency (traditional)

Interests: Creative technology, media innovation, urban gardening, child welfare, textile arts, spoken word