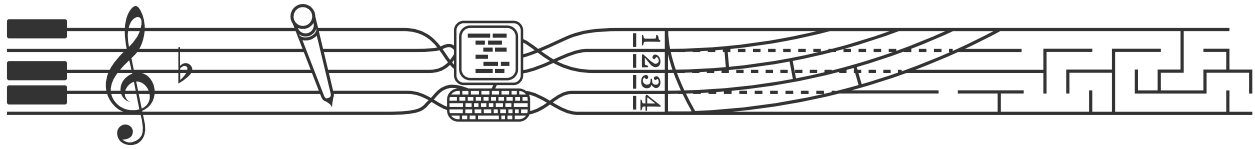


Dylan Freedman

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 github.com/freedmand

 observablehq.com/@freedmand

 [twitter.com/@dylfreed](https://twitter.com/dylfreed)

Education

B.A., Computer Science and Music

class of 2015

Harvard University, Cambridge, MA

M.A., Journalism

class of 2018

Stanford University, Stanford, CA

Experience

MuckRock

2018-present

Lead Developer, DocumentCloud

- > fullstack developer and designer at journalism tech nonprofit
- > built and designed beta.documentcloud.org single-page app from scratch which reliably serves 40 million monthly users
- > invented fast, serverless document processing system on AWS
- > co-rearchitected legacy Rails web platform to use Django
- > led workshops, conference panels, and webinars across US

Temple University

fall 2019

Adjunct Instructor, Data Journalism

- > created and taught college-level data journalism course
- > built datajourn.com course website and instructive web apps

Google

full-time 2015-2017

Software Engineer, Researcher

intern 2013, 2014

- > designed web interfaces for human-labeling AI sound dataset
- > created research.google.com/audioset website from scratch
- > invented framework to process linguistic attributes from text
- > pioneered internal project to track terminal history (10k+ users)

Harvard Cultural Observatory

2012

Research Intern

- > architected interface to parse 1% of all incoming Twitter activity
- > designed website to graph n-gram statistics and cultural trends

Skills

Frontend

JS, HTML, CSS, TypeScript, Svelte, React, Vue, Angular, ReasonML, Elm

Backend

Python, C, C++, Go, Swift, Java, C#, Django, Node, Docker, Lex/Yacc, AWS, Google Cloud, Heroku

Design

Figma, Photoshop, After Effects, Premiere, Illustrator, Audacity

Open Source Interests

programming languages, dev tools, generative music, WebGL, journalism

Honors

Stanford Journalism 2018

*Roosevelt Environmental Award
James S. Robinson Award*

Harvard University 2015

John Knowles Paine Fellowship

Carmel High School 2011

Valedictorian

Intel International 2009, 2010

Science Fair

Navy, IEEE, Airforce awards

Activities

- > pianist, composer, improviser
- > track runner, sprinter