



SKILLS & PHILOSOPHIES

HTML

not all who browse can see; be semantic

CSS & preprocessors

underappreciated, and not just for web

Node.js, JavaScript, & npm

how I imagined coding before I learned

Clojure

are there programming linguists yet?

SVG

learn to design some shapes as code

Git

my essays are repos: I'm committed

RegEx

turns out the world is often patterned

Illustrator, Inkscape, Sketch, Figma...

learn the skills, not just the tools

InDesign & Affinity Publisher

template for the extremes, not the norm

Glyphs

outputting other designers' inputs: love

PHP & WordPress

special place in my high school heart

EDUCATION

New York University, Gallatin School of Individualized Study
B.A., Individualized Major: *Ethics of Design* 2016

EXPERIENCE & PROJECTS

IB5k New York, NY

Designer and Frontend Developer July 2016 – December 2018

Chief Technology Officer December 2018 – March 2021

internationalized Planned Parenthood's sex ed curriculum, designed a UI for the NYPD to gauge public distrust, built a kiosk mapping redlining's history in Philadelphia, and coded a video game for a bank; I architected even short-lived projects to last decades, like 1998 webpages still alive & well.

Mmuseumm New York, NY

Material Production Manager Jan. 2016 – present

exhibition research, book design, facsimile production, and merchandise for an unnatural history museum in an abandoned TriBeCa elevator shaft

The City Reliquary Brooklyn, NY

Director of Outreach & Programming Sep. 2018 – present

joined the board of directors for a nonprofit museum housing the "bones" of NYC; led the re-launch of a membership program; invited musicians, actors, drag queens, and dancers to use and redefine our space through a pandemic

Einstein's War by Matthew Stanley, Ph.D Penguin Random House, 2019

Illustrator 2018

explained Relativity in diagrams for an accessible Einstein biography

Urban Democracy Lab New York, NY

Graphic Designer Sep. 2014 – Apr. 2016

designed printed posters and emails for lectures, screenings, and panels

Sunesys Warrington, PA

Database Engineering Intern 2013 – 2015 summers

normalized geospatial data, designed internal tools, established ongoing Bowtie Thursday tradition

Tomographic Topography New York, NY

Inventor 2015

proposed method of modeling MRI data tangibly for unsighted neurologists

Designing for Free Speech designingforfreespeech.org (see archive.org)

Designing the Urban Commons designingtheurbancommons.org

Client: Theatrum Mundi New York, NY, USA

Designer and Web Developer Apr. 2013 – May 2015

developed visual identity, print materials, and custom WordPress site for a public space design competition in NYC, later replicated in London

Five Star by Keith Miller

Below Dreams by Garrett Bradley

Title Designer 2013 & 2014

developed typographic identity, opening title cards, and end credits scroll for two award-winning independent films, both now widely available

TEDxSoudertonHS Souderton, PA

Co-organizer Oct. 2011 – Apr. 2012

organized and co-facilitated a technology, education, and design conference for the local small town community, under license from TED