



*of*

## CODE & PHILOSOPHIES

### HTML

*not all who browse can see; be semantic*

### CSS & SASS

*made for more than screens*

### Node.js & npm

*how I imagined coding before I learned*

### JavaScript & jQuery

*use smartly; do not depend upon*

### SVG

*learn to see shapes as code*

### Git

*notebooks as repos: I'm committed*

### RegEx

*turns out the world is often patterned*

### Illustrator, Inkscape, Sketch, etc.

*learn the skill, not only the tool*

### InDesign

*design masters for the edge cases*

### Glyphs

*typography is invisible forms of beauty*

### PHP & WordPress

*special place in learning coders' hearts*

## EDUCATION

### New York University, Gallatin School of Individualized Study

B.A., Individualized Major: *Ethics of Design* 2016

## EXPERIENCE & IDEAS

### IB5k New York, NY

Designer and Frontend Developer July 2016 - December 2018

Chief Technology Officer December 2018 - present

code the boundary between data and design, curate information into the simplest compelling solution; have created content for Planned Parenthood, built an interface for the NYPD, visualized demographics for AT&T, built a digital chandelier for Verizon, and crafted a video game for a bank

### Mmuseumm New York, NY

Material Production Manager Jan. 2016 - present

exhibition research, publication design, and merchandise production for a modern natural history museum in an abandoned elevator shaft

### Einstein's War Penguin Random House, 2019

Client: Matthew Stanley, Ph.D

Illustrator Apr. 2013 - May 2015

illustrated thought experiments to explain Relativity in Einstein biography

### Urban Democracy Lab New York, NY

Graphic Designer Sep. 2014 - Apr. 2016

worked with event planners to develop visual identities, posters, and email campaigns to promote lectures, screenings, and panels to the public

### Sunesys Warrington, PA

Database Engineer Jun. 2013 - Aug. 2015 (Summers only)

authored scripts to process geospatial data, designed interfaces for internal web apps, established ongoing Bowtie Thursday tradition

### Tomographic Topography New York, NY

Inventor 2015

developed method of modeling brain scan data in 3D for blind neurologists

### Designing for Free Speech designingforreespeech.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 website for a public space design competition originally in NYC, later replicated in London

### Five Star fivestarthemovie.com

Title Designer Oct. - May 2013

developed typographic identity, opening titles, and end credits for film

winner of Best Editing in a Narrative Feature Film at 2014 TriBeCa Film Fest

### TEDxSoudertonHS Souderton, PA

Co-organizer Oct. 2011 - Apr. 2012

organized and co-facilitated an ideation conference for the local community, under license from TED

### Treduino treeduo.com

Web Developer Nov. 2009 - Nov. 2014 (holiday tradition)

collaborated on website allowing holiday lights to be remotely controlled