### **CAPACITIES**

LANGUAGES

**PYTHON** 

**JAVASCRIPT** 

PHP

TOOLS

**GIT** 

**NODE** 

**DJANGO** 

WEBPACK

REACT / REDUX

**CELERY / RABBITMQ** 

CSS3 / SASS

**JEKYLL** 

DATABASES

**MYSQL** 

**POSTGRESQL** 

ELASTICSEARCH

FORTES

CIVIC APIS

WEB SCRAPING

**DATA MUNGING** 

DESIGN

**SKETCH** 

**PHOTOSHOP** 

### **EXPERIENCE**

### Full Stack Web Developer + Web Creative

Sacramento, CA · 2008 - present

Custom web development, design, and branding in business, media, and civic data sectors. From small static sites to scaled web apps with distributed deployment. Python 2/3 and javascript, and PHP through gritted teeth when necessary.

Source code from a recent open source project <u>here</u>.

Portfolio here.

## Co-Founder & CTO · Vigilant Web

Sacramento, CA · 2015 - 2017

Conceived and built the core technologies & UI behind <u>Vigilant</u>, a powerful public data search & monitoring tool for instant research and meaningful intelligence.

Customers include some of the largest political campaigns and firms in the world: Hillary For America, Edelman, Buzzfeed, Hill & Knowlton, NextGen Climate

Launch incubator alum backed by investor Jason Calacanis (Uber, Thumbtack).

Written about in the Wall Street Journal and GovTech.com.

### Web Publisher & CTO · Tape Op Magazine

Sacramento, CA · 2009 - 2015

Digital presence from scratch across multiple channels: <u>editorial website</u>, digital magazine, social media, direct email, online ad campaigns.

Expanded web traffic from nothing to 200K visitors/month and a social media presence of 100K followers across Facebook and Twitter.

Doubled circulation over 2 years by building a custom unified print + digital subscription system.

# **Record Producer**

Bay Area & Los Angeles, CA · 2002 - 2011

Produced, arranged, tracked, and mixed albums and EPs for independent musicians in California's major music markets.

### **EDUCATION**

Berklee College of Music, Boston, MA

BA · summa cum laude · 2000

REFERENCES AVAILABLE UPON REQUEST