

NOAH NEUMARK

(510) 593 0295 | noahneumark@gmail.com | [portfolio](#) | [github](#) | [linkedin](#)

A forward thinker with a perspective rooted in design and civic engagement, I see every project as an opportunity to fuse art and technology. As a full stack developer with a background in sound and graphic design, I thrive in a creative environment building tools that inform and inspire.

TECHNICAL SKILLS

Python

- Django
- Flask
- MySQL
- SQLite

Javascript/MEAN

- node.js
- NPM
- Express
- Angular
- MongoDB
- Socket.IO

Swift/IOS

- Core Data
- Core Motion
- Cocoa Pods

Others

- HTML
- CSS
- Amazon Alexa Skills
- GitHub
- jQuery
- EC2
- Bootstrap

RELATED SKILLS

- Photoshop
- Illustrator
- Revit
- Event Planning
- Sketchup
- Pro Tools
- Ableton Live
- Leadership

EDUCATION

Coding Dojo (2017)

3 Black Belt certifications (IOS, MEAN, Python), and 60+ mini-apps

Oakland Laney College (2009)

Photovoltaic Design
Carpentry

L.A. Pierce College (2006)

Drafting Techniques
Public Speaking

University of California Berkeley (2004)

B.A. in City Planning & Urban Studies

CODING PROJECTS

VOTERGAB

Provides the voting public a tool to get informed and share endorsements of ballot measures. Users can create groups, and add members to their group, and then collectively vote on endorsements. Data is pulled from public APIs for ballot information. Each group has its own live chat, where users can weigh in on the endorsement vote. (*Javascript/MEAN*)

Lead roles: Developed design concept and wireframe. Researched political APIs and implemented query calls. Built database queries returning data to front-end and logic for determining vote quorum.

TICKET CZAR

An e-commerce website that allows users to purchase tickets to events. Site includes a set of administrative tools for managing users, and adding new events. End users can select events and add to their shopping cart, and then make purchases through Stripe API. (*Python/Django*)

Lead roles: Built schemas for database. Implemented shopping cart, and structuring data held in session. Linked cart to Stripe API. Built sections of the administrative tools.

SYNTHGYRO

A mobile synthesizer app built for iPhone with polyphonic capability. Built in Swift 3.0, it utilizes the AudioKit framework. It uses Core Motion input for tracking physical gestures and translates into sonic modulation of a low-pass filter and a delay effect. A user can plug in a midi keyboard to trigger notes as well as use the on-screen keyboard. The app includes an amplitude envelope control, a waveform slider, which phases between four waveforms, and an adjuster to affect the rate of the delay effect. (Swift/AudioKit)

PREVIOUS EXPERIENCE

- + *Sound Designer, Mixer for Film, Live Sound.* Mixed soundtrack, prepared foley and sound effects tracks for independent short films and political campaigns. Mixed dialogue for shows on a popular online news network. Fine edited and polished medical lectures for publication. [Freelance, The Young Turks, Audio Digest Foundation, Los Angeles, CA] (2013-2016)
- + *Campaign Organizer.* Directed field operations for grassroots political campaign focused on legislation from U.S. Congress and California legislature. Co-founded political action committee as a vehicle to produce campaign materials for grassroots organizing. [Alliance for Climate Protection, The Sierra Club, Political Revolution Cooperative] (2010-2012)
- + *Property Manager.* Co-own and maintain apartment complex and condo units in the San Fernando Valley. [Independent, Los Angeles, CA]. (2011-Present)
- + *Draftsman/Associate Architect.* Designed and drafted full sets of architectural plans for remodel projects. Engaged in the entire process, from initial client meetings to design development and final construction documents. [Fargo Farnesi, Rothberg Sawasy Architects, Independent] (2005-2009)