NOAHNEUMARK

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

A forward thinker with a perspective rooted in design and civic engagement, I enjoy the process of brainstorming and ideation, and seeing a project to completion. I like to come up with innovative solutions that truly understand and respond to the nature of the challenge.

TECHNICAL SKILLS

Python
- Django
- MySQL
- Flask
- SQLite

Node.js
- React
- Angular
- Redux
- MongoDB
- Express
- Socket.IO

Swift/IOS
- Core Data
- Cocoa Pods
- Core Motion
- AudioKit

Others
- HTML
- GitHub
- CSS
- jQuery
- Alexa Skills
- AWS
- Firebase
- Bootstrap

RELATED SKILLS

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

LEVERMAP
A full suite of tools for political activists to organize behind state-level legislation. Public facing site allows visitors to observe tracked bills and campaign finance information. Combines and matches data from multiple API's. Uses Firebase database and authorization security rules. Implements technologies as AWS Lambda, API Gateway, React-Router-Dom, Re-base and React-Modal. (React/Redux/Firebase)

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.

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)

EXPERIENCE

+ ***Full Stack/Front-End React Developer.*** *Built websites for clients and independent projects using React framework.* [Independent] (2017-Present)

+ ***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 architectural plans for remodel projects. [Fargo Farnesi, Rothberg Sawasy Architects, Independent] (2005-2009)