


# AARON JANOVITCH

Software Engineer

aaronjanovitch@gmail.com 

(818) 309 - 5783 

aaron-janovitch 

aaronjan98 

aaronjanovitch.com 

## SUMMARY

Software engineer with a conviction for overcoming challenges and making a difference. With a background in working on fully remote teams, I bring strong collaboration skills to any team.

## SKILLS

### PROGRAMMING LANGUAGES

HTML

CSS - Less, Sass

Javascript

Python

### FRAMEWORKS, LIBRARIES, TOOLS

Node.js React.js

Redux React-testing-library

Jest SQL

SQLite3 PostgreSQL - Relational database

Knex Express

p5.js WebSocket-Node

Git

### GENERAL

Object Oriented Programming

Pair Programming

AGILE Development

RESTful APIs

Algorithms

Data Structures

## EMPLOYMENT

November 2020 - Present

### SOFTWARE ENGINEER INTERN

REMOTE ROOFING - Remote

- Set up a machine learning model using Google's AutoML Vision API to detect roof conditions from a dataset of satellite roof images
- Wrote a script that returns 10,000+ real addresses from a particular city for testing the machine learning model
- Implemented Facebook pixel on the company's site to aggregate analytics on users' interactions and personalize ads to each user

## PROJECTS

### TECH SORTING HAT · [Live Site](#) · [GitHub Repo](#)

Front and Back End Developer

Questionnaire application for suggesting possible technology fields a user might find interesting.

React · Redux · Express + Knex · NodeJS + Postgres · Jest · Cypress · Tailwind.css · AWS Amplify

- Followed an agile product cycle, working with other developers and UX designers to meet the stakeholders' criteria
- Designed and implemented the back end with GitHub actions
- Implemented unit testing

### GUESSWHO · [Live Site](#) · [GitHub Repo](#)

React Developer

Game that presents the player with a tweet and three possible 2020 presidential candidates who might've sent that tweet; the player is to match the person with their tweet.

React · Javascript · Vercel

- Interacted with the twitter API, using our back end CRUD operations
- Applied the reducer pattern and the Context API to manage the global state and optimize the performance of the components

### CONWAY'S GAME OF LIFE · [Live Site](#) · [GitHub Repo](#)

Front End Developer

Cellular automaton resembling the processes of life from bacterial growth to the interactions at the bases of our life: protons, neutrons, and electrons.

Javascript · p5.js

- Utilized p5 native functions: setup, draw, and several event listeners to populate a two-dimensional array with cells and animate according to the algorithm
- Employed classes to keep track of each cell's state and age

## EDUCATION

October 2019 - August 2020

### FULL STACK WEB DEVELOPMENT

LAMBDA SCHOOL - Remote

Nine-month computer science and software engineering technical school that bases progress on mastery of the material. Worked on individual and collaborative projects to build a myriad of web applications.

August 2017 - June 2019

### ASSOCIATE OF COMPUTER SCIENCE

LOS ANGELES PIERCE COLLEGE

Took C++ and object-oriented programming classes.