

Alexandra Roth

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TECHNICAL EXPERIENCE

VaynerMedia, New York, NY 2017 - present

Full Stack Developer 2018 - 2019

Junior Developer 2017 - 2018

Tech Resident Summer 2017

Supporting teams in four cities representing clients including L'Oreal, J.P. Morgan, AB InBev, Noosa Yoghurt, EPB, XYZAL, and Momofuku MilkBar. On the cutting edge of voice technology, working with Amazon Alexa architects on private beta features to bring our clients the most innovative experiences. Build animated banners, custom CMS and static websites, micro-sites, voice applications, and email templates. Collaborate with creative teams on best practices, take ownership of projects, and make architectural choices. Mold photoshop and sketch documents into responsive websites and digital advertisements.

SIDE PROJECTS

Currently Unnamed - A passion project

Using React, Connect, and Firebase to build a searchable database of specialty gyms. It is harder than it should be to find a power bar and calibrated plates when travelling!

[Get America Covered](#) - Alexa skill built in collaboration with the DC-based non-profit Get America Covered

Built in the Fall of 2017 to disseminate information on the shortened open enrollment period for affordable healthcare.

[Lifting Conversion Calculator](#) - Alexa Skill that converts pounds to kilos and vice versa

The built-in Alexa calculator rounds unit conversions to the nearest whole number. This is unacceptable for a powerlifter looking for accuracy in body-weight or bar-weight. I built a custom slot-value that understands and converts a number to the hundreds place.

[Olio](#) - From my Flatiron School days - Add fun stickers, emojis, and text to your webcam photos!

Created a Ruby on Rails API to populate application data and store user information and creations.

Constructed front end in reusable, elegant React.js components and Redux for storing state.

Employed SVGs to render clear, draggable, resize-able, multi-layered images.

Implemented sessions, bcrypt and JWT tokens to encrypt and secure user data.

SKILLS AND LANGUAGES

JavaScript, Node.js, Express, ReactJS, Redux, Ruby, Ruby on Rails, Firebase, S3, DynamoDB, Lambda, Shopify, Dialogflow, Alexa, Jovo, Nunjucks, Gulp, SQL, Sinatra, ActiveRecord, Git, SASS, HTML/CSS, jQuery, photoshop, sketch

ADDITIONAL EMPLOYMENT HISTORY

Professional Opera Singer 2008 - 2017 *A diverse repertoire of classic and contemporary mezzo-soprano roles*
Highlights included: Dido (Dido and Aeneas), Gertrude (Romeo and Juliette), Sesto (Giulio Cesare), Donna Rosa (Il Postino), Dorothée (Cendrillon), Prince Orlofsky (Die Fledermaus), alto oratorio and concert repertoire.

EDUCATION

Flatiron School *February 2017 - April 2017, New York, NY*
Full Stack Web Development, Ruby on Rails and JavaScript immersive Program

Oberlin Conservatory *August 2005 - May 2010, Oberlin, OH*
Master of Music - Opera Theatre, Bachelor of Music - Voice Performance