

Matthew Tessler

Software Engineer NYC

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Education

August 2014 to May 2018

New York University

Bachelor of Arts in Computer Science

Relevant Coursework

Applied Internet Technology
Large Scale Web Applications
Computer Networks
User Experience Design
iOS Programming

Skills

Languages

JavaScript, Python

Web Technologies

React.js, Redux, Node.js, MongoDB,
Express.js, jQuery, Bootstrap, HTML and
CSS

Systems and Tools

Git, Webpack, Babel, Heroku, Unix/Linux

Projects

Summer 2017

Explore Spotify

React + Spotify API

Web app search engine for exploring audio features of tracks on Spotify. Server side with Node.js, Express.js. Data from Spotify API. Compiled with Webpack and Babel. Front end built with React.js and Bootstrap. Deployed on Heroku.

Fall 2016

Bike NYC

Express + Google Maps API

Web app for Citi Bike riders to find and save stations. Server side with Node.js, Express.js, MongoDB. Client side with Handlebars.js, Google Maps API, Materialize.css. Deployed on Heroku.

Work

October 2018 to Present

Boom Fantasy, Software Engineer

Building React apps and writing JavaScript. Boom Fantasy is a sports technology company and the creator of a daily fantasy sports app for iOS and Android.

July 2018 to August 2018

Songtrust, Freelance Software Developer

Created Spotify Search Bar to expedite flow for estimating song's publishing royalties. Recovered thousands of leads by converting error-prone process of copy-and-pasting a link (1/3 lost!) to effortless search feature. Built with Spotify API, jQuery, AJAX, Express.js, and Heroku. Search bar is featured front-and-center on songtrust.com, creating hundreds of leads per day.

July 2017 to August 2017

Stensul, Technical Intern

Coordinated with engineering and sales to streamline generating client usage reports through Stensul's email building platform. Built out web app with Express.js server, Vue.js client side, and MongoDB native driver.

September 2016 to June 2017

NYU Courant Institute, Python Tutor

Guided hundreds of students through fundamental concepts of programming using Python. Acted as a mentor and available expert through planning, building, and debugging assignments, as well as exam review.

September 2016 to November 2016

Mango Concept, Web Development Intern

Collaborated with web developers and UX designers building client websites with WordPress. Wrote HTML and CSS within CMS to develop sections of pages.

September 2015 to May 2016

Washington Square News, Digital Director

Headed digital team in transition to online-first publication on WordPress. Capitalized on technology, increased traffic to over 100,000 visitors per month.