# **Jerome Molasky**

# **Full-Stack Software Engineer**

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I am a software engineer whose humanities background and overseas work experience have developed both my ability to analyze how a project's minutiae fit into its larger context and my capacity for articulating complex ideas clearly and simply. I recently completed General Assembly's Software Engineering Immersive course, where I explored my passion for designing user-friendly, efficient applications that help simplify people's lives.

#### **SKILLS**

- Programming Languages: JavaScript, HTML, CSS, Python, JSON, EJS
- Platforms and Frameworks: React, NodeJS, ExpressJS, Django, MongoDB, PostgreSQL, Git, Bootstrap, React Native/Expo
- Other Skills: RESTful APIs, jQuery, AJAX, GitHub, Mongoose, Heroku, Netlify

#### **PROJECTS**

## **PerfectRecipes**

Deploy | GitHub(front-end) | GitHub(back-end)

ReactJS, React-Bootstrap, ExpressJS, MongoDB, Google Firebase, SASS, Spoonacular Apl

A full-stack MERN app that allows users to create an account and save, customize, and search for recipes.

#### **Local Weather**

<u>GitHub(front-end)</u> | <u>GitHub(back-end)</u>

React Native, Expo, JavaScript, NodeJS, ExpressJS, OpenWeatherMap API

A native mobile app that uses a device's location and an API call through a proxy server to display the current weather, a 48-hour forecast, and a 7-day forecast to the user.

#### Word Cloud

Deploy | GitHub

JavaScript, HTML, CSS, jQuery, AJAX, QuickChart's Word Cloud API

A client-side app that uses an API call to let a user create a word cloud by either typing into an input field or uploading a .txt file.

#### Coin Bank

Deploy | GitHub

## Python, Django, Materialize, PostgreSQL, CoinMarketCap API

A full-stack web app created in collaboration with two peers that allows users to view an aggregation of all of their cryptocurrency assets in one accessible location.

## **EXPERIENCE**

## Software Engineering Immersive Fellow | General Assembly | Remote | September 2021–April 2022

- Created responsive web pages for modern browsers using HTML, CSS, and JavaScript
- Wrote secure full-stack applications and deployed them to cloud-based services like Heroku
- Built RESTful APIs and consumed web APIs from third party sites to build real-time dynamic interfaces
- Built a richly interactive, front-end single-page application using React and React-Bootstrap
- Collaborated with a team in the role of GitHub Manager using Git and GitHub and an Agile development workflow
- Independently studied frameworks and platforms such as Bootstrap and React Native to supplement in-class learning and add functionality and polish to projects

## Project Assistant | Jenner & Block LLP | Chicago | June 2016–October 2018

• Provided time-sensitive administrative support to attorneys and paralegals, prioritizing multiple requests and projects in order to meet deadlines for depositions, witness preparation sessions, and trials

## Assistant Language Teacher | Interac | Tokyo | May 2015–February 2016

• Taught English at a junior high school in Tokyo

## **EDUCATION**