

contact

Collin Clarke

Web Developer | NYC

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[Github](#) [LinkedIn](#) [Portfolio](#)

experience

Black Swan Data JAN 2016 - JAN 2017

Product Designer & Design Lead NYC

Oversaw design and managed MVP development of iOS and Android applications.
Designed and prototyped functional mockups for development team and clients.
Collaborated with data scientists to develop new tools for marketing insights.

Freelance Designer MAY 2015 - SEPT 2017

Web & Graphic Design

Managed production and design of web/print materials for clients including
Redbull Arts NYC, Storefront for Art and Architecture, Jordan Wolfson,
Justin Lowe and Jonah Freeman.

projects

Vacant RAILS & REACT [Live](#) [Repo](#)

Full Stack Single-Page Application

Single page application for connecting creatives in need of space
with available locations in NYC.
Integrated Google Maps API and modded Google Info Windows to show
pricing info and highlight when corresponding item is hovered.
Strictly normalized state achieved with Flux pattern and Redux store.
Enhanced user experience of long forms by creating multi-page React
components and a custom radio input, caching user ratings between stages.

Flowers REACT & 3JS [Live](#) [Repo](#)

3D Simulator

React components use internal state to generate color variation and determine
mesh depth based on the amount of time each component spends active.
Fully modular GOL algorithm can be reused with any visualizer.
Logs mouse events and ray casts to allow interaction with meshes.

Casher JAVASCRIPT [Live](#) [Repo](#)

DOM Manipulation Library

A DOM manipulation library built with vanilla javascript.
Accepts multiple argument types to instantiate DOM Node Collections.
Provides utilities to check if objects are empty, merge objects,
or make Promis returning AJAX requests.

education

App Academy NOV 2017

Software Development

Formal training in Javascript, React.js, Redux and Ruby on Rails

Pratt Institute MAY 2015

BFA: Communication Design

Formal training in web and graphic design, with particular focus on typography,
layout and user experience.