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 of iOS and Android applications.

Responsible for development of, and ensured adherence, to design guidelines.

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 spaces in NYC.

Integrated Google Maps API and modded Google Info Windows to show
pricing info and highlight when corresponding item is hovered.

Implemented custom Rails validation to ensure that bookings will never conflict.

Strictly normalized state achieved with Flux architecture 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

Conway's game of life simulation with a twist.

Custom algorithm uses React state to generate color variation after a
predetermined number of moves.

Local variables track components lifecycles independently of game logic to
determine depth of each mesh.

Uses trackball library in combination with raycasting to allow user interaction.

Casher   JAVASCRIPT   ⊘ **Live**   ⊘ **Repo**

DOM Manipulation Library

A DOM manipulation library built with vanilla Javascript.

Capable of Ajax requests, returns chainable Promise.

Wrapper accepts several types of arguments: selector for manipulating existing
DOM elements, HTML element for creation, and function, which it runs on
document load.

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.