Zack Leinwand

Software Engineer

New York, NY
(914) 316-9659
zack.leinwand@gmail.com
LinkedIn

SKILLS

RUBY   JAVASCRIPT   REACT   REDUX   SQL   AJAX   JQUERY   HTML   CSS

PROJECTS

FaceBork (Rails, PostgreSQL, React, Redux)   Live   Github

A full-stack, single page social network for dogs. Inspired by Facebook.

- Optimizes speed by enabling front end search, populating Redux State on profile fetch
- Hosts profile and cover photos in the cloud with AWS and Paperclip
- One way friend requests using backend logic "in-friends" and "out-friends"

Vincent Van Grow (JavaScript, HTML/CSS, D3.js)   Live   Github

An algorithm site creating beautiful voronoi diagrams from self implemented sampling algorithms

- Implements three sampling algorithms including Poisson-Disc in $O(n)$
- Utilizes D3.js to create voronoi mosaics in real time as the sampling algorithms run
- Powered only by Vanilla JavaScript to translate sample data/voronoi shapes to Canvas

HermesORM (Ruby, PostgreSQL)   Github

ORM framework using a preconfigured base class model and metaprogramming techniques

- Utilizes sensible defaults for broad coverage under conventional naming standards
- Streamlines setup of new model classes with Ruby's define method metaprogramming
- Allows models to connect to other models, minimizing database queries

EXPERIENCE

Gotham OS *(New York City)*   **Senior Sales Consultant**

May 2014 - March 2018

- Closed record numbers of simple and complex sales with a total contract value > $10MM
- Trained and mentored hundreds of reps into high caliber sales professionals

2020 Companies *(New York City)*   **District Sales Manager**

Dec 2012 - March 2014

- Combined and expanded two Verizon FiOS markets resulting in 100% regional control
- Simultaneously ran two teams, leading a total of 25 individuals

EDUCATION

App Academy, New York City - *Software Engineering Immersive Graduate*

- 1000+ hour full stack web development bootcamp with < 3% acceptance rate
- Subjects include TDD, OOP, REST, Auth, Ruby, Javascript, React, Redux, SQL, and more