

Tommy Ren

Full Stack Web Developer

Personal Info

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GitHub

<https://github.com/tommyr418>

LinkedIn

www.linkedin.com/in/mengling-tommy-ren/

WWW

tommyren.me

Skills

JavaScript

React.js

Redux(flux)

jQuery

Ruby

Ruby on Rails

PostgreSQL

RSpec

SQL

HTML

CSS

Git

Amazon Web Services

Links

www.faceplace.us

tommyren.me/ChanceQuest

Projects

Oct 2017 -
present

FacePlace

[React.js](#), [Redux\(flux\)](#), [Ruby on Rails](#), [PostgreSQL](#)

Social Media Website inspired by Facebook featuring single page navigation

- Achieved a fully modular profile system with with constant lookup times by storing individual pieces of information for users on the backend and assembling them into a hash upon request.
- Delivered picture upload capability with remote storage through Amazon Web Services for user profile pictures and cover photos.
- Normalized state and synchronized interdependent data fetching and updating, resulting in responsive and consistent rendering of component pieces.

Oct 2017 -
present

Chance Quest

[Javascript](#), [HTML5](#), [CSS3](#)

Strategy game of conquest for browser influenced by the Risk board game

- Devised a recursive algorithm to check for connecting territories on the map for the fast travel feature resulting in a boost to user quality of life.
- Simulated dice rolls automatically in accordance to the rules of Risk upon attacking enemy territories. Stored result in an object for constant lookup.

Sep 2017 -
Oct 2017

Action Archive

[Ruby](#), [SQL](#)

Object Relational Mapping for the Ruby interacting with SQL databases

- Incorporated intelligent defaults through naming conventions and metaprogramming.
- Facilitated automatic mapping to the database resulting in a simple-to-use API.

Experience

Dec 2014 -
Mar 2017

Medical Assistant and Scribe for Gastroenterologist

AGI Medical PLLC

- Administered the medical records of over 50 patients daily by updating remote online histories in accordance to ICD 10 diagnostic guidelines through MDLand.
- Charted the findings of about 20 endoscopies/colonoscopies daily in order to document findings and create detailed reports.

Education

Sep 2017 -
Nov 2017

App Academy

1000 plus hours of intensive full-stack web development with acceptance rate < 3%

Sep 2011 -
Dec 2014

State University of New York at Buffalo

Bachelor of Science in Biomedical Sciences

GPA: 3.7