Scott Dikowitz

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Projects

Instashare   Live • GitHub

Social media site for creating and sharing posts, built with Ruby on Rails and React.js

- ❏ Integrates Google Maps API and geolocation to display a map with fitted bounds of a specific location
- ❏ Uploads images to AWS S3 using Paperclip to give users ability to post images
- ❏ Paginates content on the feed page with Kaminari, allowing users to 'load-more' posts and reduces the cost of database queries

Asteroids   Live • GitHub

Classic spaceship shooter built with HTML5 and JavaScript

- ❏ Leverages the HTML5 Canvas to render moving 2D objects
- ❏ Maps key presses to actions, creating event-driven gameplay
- ❏ Features a visually-appealing design using sprites and fluid animations

Grouply   Live • GitHub

Responsible for performing queries on your database

- ❏ Responsive, slack-like chat app enabling instant group and private communication
- ❏ Uses latest frontend technologies including React, Redux, Socket.io, Node.js, webpack
- ❏ Stores messages in a MongoDB database to persist data
- ❏ Securely allows users to sign up/sign in with a Facebook account

Skills

Node.js	Javascript	C++	jQuery	HTML	Git
Ruby on Rails	React.js	Java	SQL	CSS	MongoDB

Experience

UI/Backend Developer at Immersed Games   Aug 2014 - Jun 2015

- ❏ Worked in C++ on backend and frontend AI
- ❏ Utilized Unreal's visual scripting software to render UI components

Web Developer intern at Livingua   Jul 2015 - Sept 2015

- ❏ In charge of designing the Wordpress-based website using jQuery, HTML, and PHP
- ❏ Designed an algorithm to match instructors with learners based on compatibility
- ❏ Used JavaScript to filter drop-down options for the user

Software Developer at Psocratic   Feb 2016 - current

- ❏ Collaborating with designer to create views for a responsive, single-page app in React.js and maintaining current code
- ❏ Creating API in Java for UI to consume and automating backend tasks
- ❏ Writing code in every level of the stack, which includes technologies such as Node.js, React.js, Redux, Webpack 2.0, Kafka, Java JAX-RS, Guice and Mysql
- ❏ Testing code on a variety of browser and operating systems and implementing frontend monitoring tools to improve user experience

Education

App Academy   Fall 2015

Intensive Full Stack Web Development Course (acceptance rate <5%)   New York, NY

Florida State University   2010 - 2014

Bachelor of Science in Economics with minor in Computer Science   Tallahassee, FL
GPA 3.5, Dean's List

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