

# 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

*Classic spaceship shooter built with HTML5 and JavaScript*

[Live](#) • [GitHub](#)

- ❑ 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.JS, Redux, Socket.io, Node.js, and 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 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

### Frontend Developer at Psocratic

Jan 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



[www.scottdikowitz.com](http://www.scottdikowitz.com)



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