

SEAN RYAN

I am a web developer with extensive professional experience in digital marketing and communications. Strong JavaScript fundamentals form the backbone of my full-stack development toolkit. My goal is to be a standout member of a development team by combining my talent for writing clean and intuitive code with stellar written and verbal communication skills.

PROJECTS

Think Tank [Source Code](#) / [App Hosted on Netlify](#)

A real-time chat application build with React and Firebase

- Implemented a Firebase Realtime Database to store and relate user, room, and message data objects
- Connected the Firebase backend to a single-page application built with React
- Implemented one-click user authentication via Google, Facebook, Github and email using FirebaseUI
- Wrote component methods to perform create, read and delete operations on database objects via the Firebase API
- Deployed with Netlify

Command Line Contacts [Source Code](#)

A command line application for storing and retrieving contacts

- Built a Node.js app that collects user input from the command line with Inquirer
- Installed Sequelize to store and retrieve input in a Postgres database
- Used Jasmine to yrdy each feature of the app

RGB Color Picker [Source Code](#) / [App Hosted on GitHub Pages](#)

A game in which the user must select the color that matches an RGB value

- Built a system to generate random RGB colors using built-in vanilla JavaScript methods
- Wrote reusable functions the game's "easy" and "hard" modes

EMPLOYMENT HISTORY

Association for Computing Machinery, Digital Communications Coordinator

Sept. 2015 - Present

- Tripled average quarterly member acquisitions via Google AdWords
- Doubled average monthly follower growth on ACM's official Facebook and Twitter accounts
- Manage all search, display and social media advertising for a global scientific society serving computing professionals
- Write social media, web, and email marketing content targeted to software engineers and computing researchers
- Analyze social-driven web traffic using Google Analytics to continuously improve member acquisition and retention

SIS International Research, Project Manager

Feb. 2012 - Sept. 2015

- Oversaw multi-city qualitative and quantitative research projects through initial planning to client delivery
- Moderated focus groups and in-depth interviews for research projects in cities across the US
- Wrote final reports presenting research findings and recommendations to clients

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LI: [www.linkedin.com/in/seanryan11](#)

Dev: [https://dev.to/seanpryan](#)

TECHNICAL SKILLS

JavaScript

CSS

HTML

Bootstrap

SASS

Git

GitHub

React

NPM

SQL

Postgres

Node.js

TDD

BDD

Jasmine

EDUCATION

bloc.io

Nov. 2018 - July 2019

Full-Stack Web Development (React, Node.js, JavaScript and CS fundamentals) in a project-based online course

NYU Continuing Education (Front-end Foundations)

Feb. 2018 - Apr. 2018

Front-end end web development with an emphasis on mobile first layout techniques

Hamilton College

Aug. 2007 - May 2011

Degree: B.A. in History, English Literature