

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

TV Show Database [Source Code](#) / [App Hosted on Heroku](#)

A UI allowing users to search and learn about thousands of TV shows

- Built a streamlined UI that sends search requests to an Express server
- Wrote endpoints on an Express/Node server to handle client requests
- Connected the server to the [TMDb API](#) to retrieve search results
- Tested UI features and API endpoints with Jasmine

Pickipedia [Source Code](#) / [App Hosted on Heroku](#)

A Wikipedia-style app for chronicling live American roots music in NYC

- Built a full-stack MVC-style application allowing users to create a profile and perform CRUD operation on wikis
- Implemented different access rights and privileges for “basic” and “premium” user roles
- Wrote unit and integration tests with Jasmine

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 database to an interface allowing users to perform create, read and delete operations via the Firebase API

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

[GitHub](#) | [Portfolio](#) | [LinkedIn](#) | [Blog](#)
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TECHNICAL SKILLS

JavaScript
CSS
HTML
Bootstrap
SASS
Git
GitHub
React
NPM
SQL
Postgres
Node.js
Unit Testing

EDUCATION

Bloc

Nov. 2018 - July 2019

[Completed Web Developer Track Program](#)

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