SEAN RYAN
FULL-STACK WEB DEVELOPER

Creative and driven developer with extensive professional experience in digital marketing and communications. My goal is to be a standout member of a forward-thinking development team by combining my talent for writing clean and intuitive code with stellar communication skills.

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

JavaScript
ES6
CSS3
HTML5
Bootstrap
jQuery
Responsive Design
Sass
Git
GitHub
React
NPM
Webpack
Node.js
Express
Unit Testing
SQL
Sequelize ORM
MongoDB
Postgres
Deployment (Heroku/Netlify)

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

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 Node/Express 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

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

EMPLOYMENT HISTORY

Freelance Web Developer, *Nov. 2019 – Present*
Various Clients
- Develop custom landing pages for Léieren Learning Systems using HTML, CSS and JavaScript on the Cornerstone On Demand CMS

Digital Communications Coordinator, *Sept. 2015 - Present*
Association for Computing Machinery, *New York, NY*
- Hand code and troubleshoot responsive, cross-client HTML emails for various member communications
- Build a set of internal user interfaces for ACM employees to interact with the redesigned ACM Digital Library using HTML, CSS and JavaScript
- Write social media, web, and email marketing content tailored to an audience of software engineers and computing researchers
- Doubled average monthly social follower growth, tripled monthly Google AdWords member acquisitions

Project Manager, *Feb. 2012 - Sept. 2015*
SIS International Research, *New York, NY*
- Managed multi-city qualitative and quantitative research projects through initial planning to client delivery; wrote and delivered final reports to clients
- Moderated focus groups and in-depth interviews for research projects in cities across the US