

# 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.

### PROJECTS

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#### 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 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

### EMPLOYMENT HISTORY

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#### 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 member communications
- 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
- 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

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

### EDUCATION

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#### 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