SEAN RYAN
FRONT-END DEVELOPER

Creative and driven front-end developer with over two years of development experience and a talent for writing modular, functional and intuitive code. Excited about React Hooks, the Jamstack, RESTful API alternatives, and the possibilities of headless CMSs.

GitHub | Portfolio | LinkedIn
Blog | Twitter
seanpryan89@gmail.com
(203) 731-4234

EXPEIENCE

Front End Developer, *Nov. 2019 – Present*
Freelance
- Develop interactive UI functionality for clients of the digital studio 13milliseconds using React with features including the Context API and High Order Components
- Build custom landing pages and components using HTML, CSS and JavaScript on the Cornerstone OnDemand CMS for Léieren Learning Systems

Digital Communications Coordinator, *Sept. 2015 - Present*
Association for Computing Machinery, *New York, NY*
- Hand code, test, and deploy custom HTML email emails that perform seamlessly across devices and email clients
- Use JavaScript, HTML and CSS to develop and maintain internal-facing UIs allowing employees to interact with endpoints on the ACM Digital Library's database
- Automate writing and scheduling tweets using vanilla JavaScript and DOM manipulation
- Use VBA to create custom Excel worksheets for analyzing social media campaign data

Senior Project Manager, *Feb. 2012 - Sept. 2015*
SIS International Research, *New York, NY*
- Developed custom data entry forms using VBA and UserForm in Excel
- Helped implement a custom Wordpress theme for the company website

PROJECTS

Types of Non-voters Quiz *Source Code | View Live*
An interactive voting-related quiz built for the creative studio 13 Milliseconds
- Developed a quiz using React that categorizes users into 'types of non-voters'
- Wrote logic to score and track possible quiz results throughout a user session
- Implemented a UI design from a wireframe using Sass and React

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

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

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)
VBA

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