SEAN RYAN
FRONT-END DEVELOPER

Over two years of experience creating exciting user interfaces that test the boundaries of the modern web. Skilled in writing modular, functional and intuitive JavaScript. Excited about React Hooks, RESTful API alternatives and the possibilities of headless CMSs.

GitHub I Portfolio I LinkedIn
Blog I Twitter
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EXPEIENCE

Front End Developer, *Nov. 2019 – Present*
Freelance
- Use React and Sass to develop interactive UI features for clients of the digital studio 13milliseconds
- Develop interactive landing page components using HTML, CSS and vanilla 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 emails that perform seamlessly across devices and email clients
- Develop and maintain internal user interfaces using JavaScript, HTML and CSS for employees to interact with endpoints on the ACM Digital Library's database
- Write and maintain scripts using JavaScript and DOM manipulation to automate writing tweets on papers in the ACM Digital Library
- Write social media, web, and email marketing content tailored to an audience of software engineers and computing researchers

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