Nicholas Romano

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LinkedIn: linkedin.com/in/nicholas-romano77 | GitHub: github.com/nicholas-romano
Portfolio: nicholas-romano-portfolio.netlify.app/

Full Stack Web Developer with graphic design experience educated at the University of North Carolina and James Madison University. Skilled in responsive web technologies such as HTML5, CSS3, JavaScript, JQuery and Bootstrap, and architectures such as ReactJS, ExpressJS, NodeJS and ASP.NET, and back-end data modeling technologies such as Sequelize and Mongoose in connection to back-end databases such as MongoDB and MySQL. Strengths include a passion for creativity, dedication to problem-solving, and commitment to quality work. Excited about the next opportunity to leverage his skills and experience to assist a company or organization succeed.

EDUCATION

University of North Carolina Chapel Hill, N.C.   August 2020
Full-Stack Web Development Coding Bootcamp Certificate

Certified Internet Web Professional (CIW)   May 2017
Advance HTML5 & CSS3 Specialist Certificate

Northern Virginia Community College, Manassas, V.A.   May 2013
Web Design and Development Career Studies Certificate

James Madison University, Harrisonburg, V.A.   May 2011
Bachelor of Science in Media Arts and Design

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript, JQuery, ReactJS, Redux, Handlebars, AJAX, Bootstrap, SASS, Jest
Backend: Java, OOP, NodeJS, ASP.NET, Node Package Manager (NPM), JSON, ExpressJS, Sequelize, NoSQL, MongoDB, Mongoose, Express-Handlebars, PHP, MySQL, REST API
Design: Adobe Illustrator, Photoshop, Dreamweaver

RELEVANT EXPERIENCE

Happenings App
GitHub Repo: https://github.com/nicholas-romano/Happenings
Deployed Page: https://the-happenings-app.herokuapp.com/
Role: Created ExpressJS routes and MongooseJS data models to post and retrieve data from the Mongo database.
- Displays an interactive map connected to a review form that uses the user's Geolocation coordinates to find businesses nearby that match the name of the place typed in the search field and then places them in a clickable pin icon on the map.
- Developed the review post form, friends feed, comments section, comment post form, friends page, and settings page
- HTML5, CSS3, Bulma, ReactJS, JavaScript, NodeJS, ExpressJS, MongooseJS, MongoDB, MapBox API

Recipe Book
GitHub Repo: https://github.com/nicholas-romano/Recipes-Book
Deployed Page: https://create-recipe-book.herokuapp.com/
Role: Lead Developer of a group of four. Designed and developed main dashboard page, recipe search results, recipe details, and recipe step pages. Used ExpressJS with Sequelize and MySQL to store and retrieve recipes from a database.
- Searches recipe information including diet, ingredients, nutrition, and steps based on keywords and dietary restrictions. Gives the users the ability to save recipes and view them again later

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- Developed JQuery code to use AJAX requests pulling data from the Spoonacular API website
- Connected all the HTML routes on the UI and the API routes to display the data needed for each page
- HTML5, CSS3, Bootstrap, JavaScript, JQuery, AJAX, NodeJS, ExpressJS, Sequelize, MySQL

WORK EXPERIENCE

Martin Marietta Materials   July 2021 – Current
Software Engineer Contractor   Raleigh, N.C.
- Designed and developed micro sites using the ASP.NET MVC framework
- Developed software code using Visual Studio Integrated Development Environment (IDE)
- Dynamically displayed data using JQuery to make AJAX REST requests to JSON files to display data on certain pages
- Designed layout and sized images using Adobe Photoshop
- Utilized Bootstrap CSS style library to build a responsive layout with consistent styling on all screen sizes

Upland Software   October 2020 – July 2021
Database Developer   Raleigh, N.C.
- Building data and DB subsystems to scale to maximum performance.
- Owning, tracking and resolving database related incidents and requests.
- Managing operational needs of the database (DB) subsystems (e.g. DB backups, maintenance, monitoring), tuning and performance optimization.
- Monitoring incoming daily/weekly client files, DB refreshes, and hosted servers.
- Working inside MSSQL, writing SQL queries to create table Joins and Views to display data in more efficient ways

Cisco Systems Inc.   January 2018 – October 2019
Web Developer/Designer Contractor   Morrisville, N.C.
- Utilized web technologies such as HTML5, CSS3, JavaScript, and JQuery for website structure, design, and interactivity. Constructed workflow diagrams and designed web graphics
- Effectively created and updated customer service agent instruction web pages using Adobe Experience Manager CQ5 software, making the overall user interface and user experience more efficient.
- Successfully developed a global search feature, targeting specific pages based on keywords and simplified main menu pages by consolidating and reorganizing the layout of category sections allowing for more efficient information resource searching

Raleigh Jaycees   December 2016 – December 2018
Web Developer Volunteer   Raleigh, N.C.
- Updated and created new content and functionality on the Jaycee owned sites and created a new design for an online administrator portal that queries member data
- Successfully designed and developed a responsive, mobile compatible Chapel Hill Holiday Parade site for the 2017 and 2018 winter seasons using HTML5, CSS3, SASS, Bootstrap, JavaScript, and JQuery
- The parade site has an appealing winter theme that is organized and easy to navigate, displaying information in tiles and panels with overlay photo galleries and a photo slider with pictures from previous years.

Pragmatics Inc.   July 2015 – March 2016
Application Programmer / Analyst, Associate   Arlington, V.A.
- Obtained a Public Trust Security Clearance.
- Received an award for successful completion of an easy-to-use, responsive, mobile-compatible user interface for the Federal Deposit Insurance Corporation's (FDIC) Bank Data Systems Institution Directory search application

using HTML5, CSS3, SASS, Bootstrap, JavaScript, and JQuery to display information on banks located throughout the U.S.
- Enhanced the responsive user interface of the FDIC's Receivership Oversight Management System (ROMS) application using BackboneJS and JQuery
- Tested SQL queries in Oracle MS SQL database to correctly map and chart data on Receivership reports.

Association of American Medical Colleges (AAMC)   January 2015 – June 2015
UI/UX Designer Contractor   N.W. Washington, D.C.
- Created a responsive, mobile-compatible, simplified user interface design for a financial disclosure application for institutions and organizations nationwide using HTML5, CSS3, Bootstrap, JavaScript, and JQuery