James Mona

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FULL-STACK WEB DEVELOPER JAVASCRIPT • HTML5 • CSS • BOOTSTRAP

Web developer with experience in the sciences and a degree in Animal Science. Have worked independently and with a team on various projects. Proficiencies lie in JavaScript, AngularJS, HTML5, CSS, Bootstrap, jQuery, and Node.js. Skilled at assimilating new programming languages as required.

PROFESSIONAL EXPERIENCE

TECHNICAL EXPERIENCE

Skills

- Javascript, jQuery, Node.js, Express, HTML5/CSS3, Bootstrap, Git, AngularJS, Vue, Responsive Design, API/JSON, RESTful API, Firebase, MySQL, MongoDB, Ajax, and Command Line.
- Understanding of: API's, Agile Methodologies, Presentation Skills, Research Methods, Quality Assurance Testing, Social Coding, Computer Science.

IMC, On Beat Digital, Holmdel, NJ

Jun. 2017 - Oct. 2018, Oct. 2018 - Present

Full Stack Web Developer

- Front end development of marketing emails and landing pages for Fortune 100 clients.
- Development and maintenance of several components for a large marketing website for a Fortune 100 company.
- Technologies include HTML, CSS, Javascript, AngularJS, Vue.js

Invonto, Bridgewater, NJ

Dec. 2016 - Jun. 2017

Full Stack Web Developer

- Full stack development and maintenance of a customer and project management system for a large client.
- Built and maintained a customer facing project management system for use by a large client and their customers.
- Technologies include .NET MVC, C#, Entity Framework, and AngularJS.

Rutgers Coding Bootcamp, Somerset, NJ

Jul. 2016 - Jan. 2017

Teaching Assistant

- Rutgers Coding Bootcamp is a competitive, 24-week full stack development program that trains students to become web developers. Offered on campus, RCB supports student success through graduation and job placement.
- Provide support to students with classwork, assignments and projects as needed.
- Grade student homework and projects and provide feedback on how they can improve those projects and build future projects using best practices.

Adaptive Learning Systems LLC, Old Bridge NJ

Jul. - Nov. 2016

Full Stack Web Developer

- Developed and maintained learning management systems utilizing math and statistics to produce and manage a large database of workbook questions. This includes systems that change over time to better meet students needs based on their past performance and the performance of their peers.
- Used mobile first design to develop and maintain the front-end portion of a web app, while also developing and maintaining a backend database and API to be used by said web app.
- Built and maintained a database and API being used as a backend for a mobile app.
- Technologies include Node.js, AngularJS, PostgresSQL, and MongoDB.

Harvey Plum Creative LLC, New Brunswick, NJ

Freelance Web Developer

Worked with a senior web developer on several projects.

- <u>Versa Valves</u> (2016)- Helped with the implementation of new front end design, templating and CSS for many aspects of the site.
- Cho Legal Group (2016)- Collaborated on design of a new website for Cho Legal Group and moved content to the new site.
- NewBrunswickToday.com (2015-2016)- Assisting with front end development of new website design, and code that allows readers to tweet a quote from an article along with a link. Links: Demo, GitHub Repo

Applications I've Built

- YouTube 'n Chill (2015 Present)- A website that allows users to watch YouTube videos while chatting with other users watching the same video. I was responsible for the YouTube search functionality, the embedding of videos using the YouTube API, Firebase, JavaScript, jQuery, and HTML5. Links: GitHub Repo, Deployed Site
- <u>Jobbies</u> (2016)- Jobbies is a job board for small one time jobs, such as mowing someone's lawn, or painting someone's fence. Developed using the MEAN stack. Links: <u>Github Repo</u>, <u>Deployed Site</u>
- LIRI (2016)- LIRI is a text based version of SIRI written in Node.js. It is a command line application that runs in terminal. It has several features, such as displaying tweets you've made, and displaying data about movies or songs you search for. It uses the twitter API, Spotify API, the OMDB API, and several npm packages. Links: Github Repo
- YelpRU (2016)- YelpRU is a crowdsourced Yelp clone for the Rutgers New Brunswick area. Registered
 users can add and review businesses. Built using a SQL database, Node.js, Sequelize, Handlebars, Express,
 and several other npm packages. Links: Github Repo, Deployed Site

OTHER EXPERIENCE

Classic TV & Radio, New Brunswick, NJ

Jan. 2013 - Dec. 2016

2015 - 2016

Founder

Started and managed a YouTube channel which published copyright free, and public domain television shows and radio broadcasts.

- Over the course of three and a half years built a YouTube channel from the ground up gaining over 4,500 subscribers. Received over 1.3 million views to date.
- Started a social media campaign using a Facebook page which garnered approximately 500 likes.

Vet Assistant/ Zoo Keeper

2012-2015

- Red Roof Fort Lee Animal Hospital, Fort Lee, NJ- Performed dental procedures, monitored anesthesia, assisted with X-rays, administered subcutaneous fluids, ran blood tests.
- The Raptor Trust, Millington, NJ- Assisted veterinarian and senior medical staff in the rehabilitation and releasing of wild birds. Assisted with X-rays, maintained living environment, prepared food, and fed birds.
- Bergen County Zoo, Paramus, NJ- Assisted zoo veterinarian and hospital staff with injured animals.
 Provided animals with necessary medications and informed the hospital of any new health problems.

EDUCATION

Rutgers Coding Bootcamp- Full-Stack Flex Program

Apr. 2016

Rutgers Coding Bootcamp's Full-Stack Flex Program is an intensive 24-week long boot camp dedicated to designing and building web applications.

Rutgers, The State University of New Jersey B.S. in Animal Science

Oct. 2011