

Jesus Medina

Software Developer

Passionate developer with a never-ending thirst for knowledge. Highly motivated, tech savvy individual with a passion for continuous learning for new technologies. Continuously working towards growing into a better developer.

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WORK EXPERIENCE

Jr DevOps Support Dom and Tom Inc. [↗](#)

06/2018 – 01/2019

Dom and Tom is a product agency that helps Fortune 500 companies and next generation startups build the future of digital.

Achievements/Tasks

- Utilized Docker for containerizing applications for startups/Fortune 500 companies, such as Tyson Foods Inc.
- Provisioned and deployed containers using Rancher Server.
- Assisted in provisioning staging and production environments on AWS.
- Performed application and database migrations.
- Collaborated with other Senior Devops Engineers in developing an automated process for on-boarding new employees to company by developing a script for automating GSuite account creation from Slack.
- Applied Terraform for automating system infrastructure on AWS.

Web Consultant

Mikva Challenge Foundation [↗](#)

10/2017 – 09/2018

Mikva Challenge develops youth to be empowered, informed, and active citizens who will promote a just and equitable society.

Achievements/Tasks

- Assisted non-technical partners with managing one of their websites.
- Advised clients on best hosting services for Wordpress.
- Configured DNS nameservers for site.

Web Developer

Smart Chicago Collaborative [↗](#)

06/2017 – 10/2017

Smart Chicago is a civic organization devoted to improving lives in Chicago through technology.

Achievements/Tasks

- Built a digital resource (expunge.io) to help ease and simplify the expungement process for youth in Cook County, Illinois and surrounding counties.
- Met clients and stakeholders for input on wants and needs for project.
- Developed an Agile workflow for the project by developing a project plan which encompassed sprints for design, development, launch, and their deadlines.

SKILLS

Node.js Javascript Git Version Control

MongoDB HTML5/CSS3 Heroku Express.js

Linux Docker Amazon Web Services

React.js Redux.js MySQL

PERSONAL PROJECTS

Expunge.io (06/2017 – Present) [↗](#)

- Application helps determine eligibility for expungement and connects users instantly with Legal Aid lawyers that help organize their case all free of charge.
- Developed using HTML5, CSS3, Javascript, and jQuery, then later converted into a Wordpress site.
- Hosted on BlueHost

Foody App (07/2017 – Present) [↗](#)

- Developed a full stack application using MongoDB, Express, and Node.js (currently refactoring views with React and Redux). App is similar to yelp.
- Utilized the Heroku Toolbelt CLI tool to deploy app to cloud.
- Users can sign in and post food with a description of it.
- Utilized Google Maps javascript API for geocoding restaurants.

RGB Color Generator (06/2017 – 06/2017)

- Developed a helpful resource for designers and front-end developers to better learn RGB colors for web.
- Used Object oriented programming.

INTERESTS

Machine Learning

Automation

Penetration testing

Artificial Intelligence

Data Science