



# JACKIE SANTANA

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## Summary

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I'm an ambitious individual who is vehemently passionate about software engineering, front-end design, back-end development and everything else relative to technological culture.

## Experience

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Brash Ent | Chesapeake, VA  
**Full Stack Web Developer**  
*01/2021 - Current*

- Maintained Virtual private servers in the cloud on a Linux operating system for running Docker Container images
- Extensively used Docker as a stable environment so that everyone's operating system had no issue
- Used Continuous Integration and Continuous Delivery format to maintain the database, API, optimization for file compression and great SEO

Cold Fusion | Sugarland, TX  
**Node Js. Developer**  
*02/2020 - 12/2020*

- Extensive working experience in Designing Web Applications using HTML, CSS, JavaScript ES6, GraphQL, REST Api and CSS framework SASS.
- Work alongside the backend developers to integrate APIs and services
- Implementation of the set of new API endpoints related to the mission-critical internal web application, that provided critical connectivity channel for distributed functionality and increase system cohesion keeping manageable code complexity.

MRE Consulting | Houston, Texas  
**Full Stack Developer/Consultant**  
*01/2019 - 01/2020*

- Created online sales training portal cross-platform.
- Optimized pages for page speed using Google Page Speed (API) to obtain higher rankings in Search Engines.
- Used GraphQL to query user data and added mutations to the database.
- Experience developing and deploying applications using MySQL/MongoDB.
- Develop highly interactive web applications utilizing JavaScript, HTML5, CSS, JSON, Angular and integrating Restful API's, external web services ensuring high performance on Mobile and Desktop. Provide SEO solutions for single page apps.

Enquire Solutions | Houston, TX  
**Node.js/UI Developer**

- Used Apex Chart.js for real time interactive data visualization.
- Used Promises to do AJAX calls & express.js framework to

01/2018 - 11/2018

connect front-end and back-end.

- Designed and developed custom MongoDB applications specific for client's needs.
- Implement modules into Node.js to to integrate with designs and requirements.
- Used Apollo-Server with Express integration to query JSON data and transfer the data to Apollo on the Client side in order to output the data.

RJS Associates Inc. | Glastonbury, CT

### Full Stack Developer

05/2017 - 12/2017

- Experience in working with Redux using complex Object-Oriented concepts in improving the performance of the websites.
- Experience in using Angular Directives, Controllers, Filters, Services, Templates, Events and Injectors.
- Strong in using the Node.js and Express Framework in the development of the web application.
- Experience in working with REST API, template engines on server side for better SEO.

TouchSource | Glastonbury, CT

### Python/Flask Developer

10/2016 - 04/2017

- Developed web applications in Flask frameworks Model View Control (MVC) architecture.
- Developed and designed an API (RESTful Web Service) for the company's website.
- Designed UI screens using Jinja in Templates, Ajax, Html, and JSON. Used Javascript for client side validation.
- Maintained customers relationship management databases (MySQL / PostgreSQL).

Zag Interactive | Glastonbury, CT

### Front End Developer

06/2016 - 10/2016

- Analyzed UI/UX design for responsive layout for improved usability.
- Revamped UI and app interface for an e-commerce site with 200,000+ unique visitors.
- Automated image optimization using parcel bundler and minified JS and CSS, with reduced page load times by up to 30%
- Collaborated with customers to determine needs and work through design options.

## Skills

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- HTML
- CSS | Sass | Bootstrap | Tailwind CSS
- JavaScript | Typescript
- React
- Vue.js
- Angular
- Gatsby Js
- Next Js

- GraphQL
- Go/Golang
- MongoDB | Redis
- Firebase
- MySQL | PostgreSQL
- Python | Flask | Django
- Docker
- Linux

- Node.js
- Express.js
- REST API
- Authentication

- Continuous Integration & Continuous Delivery (Circle Ci) | Testing
- Cloud Computing | Virtual Private Servers (AWS, Linode, Digital Ocean)
- Wordpress

## Websites, Portfolios

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- <https://jackiesantana.net>
- <https://github.com/jackie1santana>