



## Jackie Santana

646-618-9092

JackieTristanSantana@G

mail.com

Chesapeake, VA 23320

## SUMMARY

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

### Full Stack Developer/Consultant

Houston, Texas

MRE Consulting/ Jan 2019 to Current

- 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.

### Node.js/UI Developer

Houston, TX

Enquire Solutions/ Jan 2018 to Nov 2018

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

### Full Stack Developer

Glastonbury, CT

RJS Associates Inc./ May 2017 to Dec 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.

### Python/Flask Developer

Glastonbury, CT

TouchSource/ Oct 2016 to Apr 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).

## Front End Developer

Glastonbury, CT

Zag Interactive/ Jun 2016 to Oct 2016

- Analyzed UI/UX design for responsive layout for improved usability.
- Revamped UI and app interface for an e-commerce site with 200,0000+ 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

- |                           |                           |
|---------------------------|---------------------------|
| • HTML                    | • Express.js              |
| • CSS   Sass   Bootstrap  | • REST API                |
| • JavaScript   TypeScript | • GraphQL                 |
| • React                   | • MongoDB                 |
| • Vue.js                  | • Firebase                |
| • Angular                 | • MySQL   PostgreSQL      |
| • Node.js                 | • Python   Flask   Django |

## WEBSITES, PORTFOLIOS

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

## REFERENCES

- Tina Brown | MRE Consulting | (310) 658 - 6181 | [tinalorraine@gmail.com](mailto:tinalorraine@gmail.com)
- Jack Stevenson | Enquire Solutions | (757)-513-7609 | [stevenson.enquiregroup@gmail.com](mailto:stevenson.enquiregroup@gmail.com)
- Josue Chavez | MRE Consulting | (713) 844 - 6486 | [jchavez@mre-consulting.com](mailto:jchavez@mre-consulting.com)
- Subi Philip | MRE Consulting | (917) - 940 - 3484 | [sphillip@mre-consulting.com](mailto:sphillip@mre-consulting.com)
- Suzanne O'Brien | Alv. & Marsal | (617) 372 - 6743 | [sobrien@alvarezandmarsal.com](mailto:sobrien@alvarezandmarsal.com)