

# Edgar Santana

Web Developer

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## Summary

Goal-oriented Full Stack Web Developer brings strong commitment to collaboration and solutions-oriented problem-solving. Use various web design packages to develop custom-crafted, customer-focused websites and designs. Committed to high standards of user experience, usability and speed.

## Projects

### Q&A Forum Application

- ▷ Three layer application that includes presentation layer, application layer, and database layer.
- ▷ Allows users to register and then browse, post or answer a question themselves.
- ▷ Created with React, Node.js, Express and MySQL.
- ▷ Link to GitHub repository: <https://github.com/edgars61/Question-and-AnswerForum.git>

### To-Do Application

- ▷ A web application that is used to manage to-dos.
- ▷ A task can be added to the list and then it can be marked as complete or deleted.
- ▷ Technologies used: HTML, CSS, JavaScript, React, Redux, Styled Components.
- ▷ Link to GitHub repository: <https://github.com/edgars61/stock-trader-app>
- ▷ Hosted link: <https://mytodoapp-b1cab.web.app/todos>

### Paper Trading Application

- ▷ A virtual trading app for testing stock investment strategies.
- ▷ Users are credited an initial balance and can then search for, purchase or sell stocks.
- ▷ Technologies used: Python, HTML, CSS, Bootstrap, and Django.
- ▷ Link to GitHub repository: <https://github.com/edgars61/Question-and-AnswerForum.git>

## Work History

### Information Management Specialist @ S&B Engineers and Constructors Ltd.

March 2019 – July 2020 // Houston, Texas

- ▷ Updated and managed existing databases using database query language to filter/update data for various needs.
- ▷ Prepared reports in Excel and Word format to inform management-level decision making process.
- ▷ Created and updated department website with HTML, JavaScript, and CSS.

## Skills

### Programming Languages

JavaScript (ES6), TypeScript, HTML, CSS/Sass, Python, SQL

### Libraries & Frameworks

jQuery, React, Node.js, Express, Bootstrap

### Tools & Platforms

Git, Firebase

## Education

### University of Houston-Downtown

2016 - 2018 // Houston, Texas

Bachelor of Science in Computer Science

### Texas A&M University - Kingsville

May 2020 – November 2020 // Online

Certification: Full Stack Web Development

## Certificates

### HackerRank

React (Basic) // December 2021

### HackerRank

Python (Data Structures & Algorithms) // December 2021

## Languages

English (Fluent)

Spanish (Native)

## Soft Skills

Problem-Solving

Collaboration

Time-Management

Communication