Rodrigo Mariaca

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EDUCATION

Bachelor's of Science in Computer Science   Anticipated Graduation: December 2022
University of Houston
- Cumulative GPA: 3.6
- Dean's List from Term Spring 2020 Through present
- Relevant Courses: Data Structures, Algorithms, Automata, Computer Organization and Architecture, Database Systems, Software Engineering, Software Design, Data Science

PROJECT EXPERIENCE

1Announce   December 2021
- Developed an application to send multiple announcements across different platforms using ExpressJS, ReactJS, and Python Webhook agent.
- As the Front-End lead for this project, I used JavaScript, HTML, and CSS along with libraries such as Material UI, Redux, and Firebase to create 100% of the Front-End
- I used Google Firebase for user authentication, Material UI for the components, and Redux to create a dynamic form where users can send multiple messages at a time.

Flixster Mobile App   September 2021
- Developed an application using Java to view a list of movies sourced from a movie database API
- User is able to select a movie from the list and for movie details, rating, and to watch a trailer using YouTube Player API
- Application is responsive for both landscape and portrait mode

Theme Park Website   January 2021
- Created a database using MSSQL with several tables and relationships. The database had triggers to automatically send email notifications and stored procedures to update tables.
- Created a website using the .NET core framework, C#, and HTML/CSS. The website has different view depending on position in the company. Managers, cashiers, ride operators, and maintenance all had different views of the website.
- Managers could create, edit, and delete information as well as get reports such as number of customers and peek months.

WORK EXPERIENCE

Office Administrator| Honey Bee Trucking   June 2015 - Current
- Communicate with over 30 employees coordinating job locations and facilitating communication between customer and employees.
- Oversee main company email with over 100 daily email and main phone with dozens of incoming calls.
- Oversee payroll for over 30 employees and manage incoming and outgoing invoices

Front Office Administrator | Scott C. Suzuki Attorney at Law   February 2017 – April 2018
- Oversaw the main email with over 200 emails and the main phone with dozens of incoming calls daily.
- Prepared and reviewed legal documents for attorneys
- Maintained the schedules of 4 attorneys and 2 legal aids

Extracurricular Classes

CodePath   August 2021
- Received a certificate for completing the Android Development Class.

Udemy   January 2022
- Completed the "Complete 2022 Web Development Bootcamp"

SKILLS

Programming Languages: C++, JavaScript, C#, Java, HTML/CSS, SQL
Frameworks & Libraries: Node.js, React.js, Express.js, Bootstrap, Material UI, JQuery, EJS, ASP.NET core
Tools: Git, MongoDB, Azure, Microsoft SQL, MySQLS