Isaac Reynaldo

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Full-Stack Software Developer

Professional Profile

Experienced Full Stack Developer with 4+ years in various technologies such as C#, SQL, React Native, .NET, TypeScript, and JavaScript. Skilled in designing and implementing web and mobile applications, as well as managing and maintaining technology systems. Strong ability to work in fast-paced environments and deliver high-quality, efficient solutions.

Work Experience

Full-Stack Software Developer

Tresta | Remote | Jul 2019- Jan 2023

As a software developer at Tresta, I honed my skills in software development and gained experience in coding, debugging, and project design. These years provided opportunities for constant learning and growth in the field.

- Maintained high-availability telephony systems and applications using best dev practices in C# .NET.
- Developed Web Chat Product with Genesys Cloud integration using HTML, CSS and Javascript for customer facing chat snipet, C# .NET for backend Web App and SQL to add Billing Packages and new stored procedures.
- Designed, developed and maintained mobile app on Android and iOS using React Native and JavaScript with Expo framework.
- Built Live Web Pages using Responsive Web Design Techniques while maintaining SEO requirements.
- Developed internal dev tools using nodeJS and Typescript, as well as maintained our C# Libraries.
- Developed WordPress plugins using PHP and AJAX supporting marketing initiative.
- Improved front-end website user experience through UI/UX design and implementation using HTML, SASS and jQuery.
- Wrote and updated technical documents regularly in Confluence.

JR, Software Development

Accelya (formerly Farelogix) | Miami, FL | Oct 2018 – Jun 2019

As a junior software developer at Farelogix, I gained hands-on experience in developing, testing, and maintaining software systems. I learned how to work with a diverse team, and I learned to effectively collaborate and communicate with people from different backgrounds and locations.

- Analyzed, Designed and Developed transactions involving Ticket Searching, Pricing, and Class Upgrade between Online Travel Agents and Airlines using a Javascript Engine.
- Maintained and Updated Farelogix API using a JavaScript run-time environment built on C++.
- Maintained a close relationship with Lufthansa Airlines (one of the largest European Airlines), providing successful Project implementation and deployments.
- Participated in team meetings, gave bug status, corresponding patches and overall testing progress.

Contact

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💼 LinkedIn://isaac

🐙 github.com/reyisaac

Education

BS Computer Science
May 2019
Florida International University

Skills

.NET Framework / Core

React Native

C#

Python

NodeJS

Express.js

Angular

Typescript

HTML

JavaScript

jQuery

PHP

CSS

C++

SQL

MongoDB

Bash

Powershell

Linux

Windows

AWS

Agile / SCRUM

Projects

Airline Data Exchange Simulator

Senior Project | Miami FL | Jan 2019- May 2019

- Developed and documented the design, architecture, and optimization plan for a high-availability system for data exchange between Online Travel Agents and Airlines.
- Applied software engineering best practices in the development of a simulated Online Travel Agent using Angular for a Single Page Application written in Typescript.
- Developed a RESTful API for finding, booking, and ticketing flights using NodeJS, ExpressJS and MongoDB.
- Developed an Aggregate Server for requesting flights asynchronously from multiple Airlines using NodeJS and the latest NDC standard by IATA.

Handwriting Recognition Using Machine Learning

Spark Dev AI Team | Miami, FL | Jan 2018 – Aug 2018

- Worked with undergraduate Spark Dev Team designing an Artificial Neural Network for handwriting recognition in Python.
- Gathered and preprocessed data for training our model using the Keras Library.
- Developed a Machine Learning Model using Tensorflow combining Convolutional Neural Networks and LSTM resulting in an average of 85% accuracy.