

Isaac Reynaldo

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EDUCATION

FLORIDA INTERNATIONAL UNIVERSITY

BS IN COMPUTER SCIENCE

May 2019 | Miami, FL

Spark Dev Member (Machine Learning Research)

Certified Scrum Master

SOCIETIES

- Golden Key International Honor Society
- Society of Hispanic Professional Engineers (SHPE)
- Upsilon Pi Epsilon Honor Society (UPE)

SKILLS

LINES OF CODE

Over 5000 lines:

NodeJS • C# • Python

JavaScript • C++

MySQL • Typescript • SQL

HTML • Sass & CSS3 • VB6

Over 1000 lines:

F# • C • PHP • Dart

MongoDB • Java

Familiar:

MIPS Assembly • Swift/IOS

FRAMEWORKS

React Native • .NET / Core

Angular 7 • Express.js • Gulp.js

jQuery

OTHER

Redux • Git • Linux

Windows • Bash

Jira/Bitbucket/Confluence

Agile Workflows • SEO

Responsive Web Design

AWS • Powershell

PROFESSIONAL EXPERIENCE

TRESTA | FULL STACK SOFTWARE DEVELOPER

Jul 2019 – Jan 2023 | Tallahassee, FL

- Helped maintain systems and applications of a high availability telephony environment by using development best practices.
- Developed Web Chat Product for customers with Genesys Cloud integration.
- Developed and maintained new mobile application on Android and IOS using React Native.
- Built Live Web Pages using Responsive Web Design Techniques while maintaining SEO requirements.
- Wrote internal development tools.
- Wrote WordPress plugins and supported marketing initiatives.
- Continually Improved the user experience for a front-end website.
- Wrote and Updated technical documents regularly.

ACCELYA (FOMERLY FARELOGIX) | JR. SOFTWARE DEVELOPER

Oct 2018 – Jun 2019 | Miami, FL

- Analyzed, Designed and Developed transactions involving Ticket Searching, Pricing, and Class Upgrade between Online Travel Agents and Airlines.
- Developed and maintained 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.

PROJECTS

AIRLINE DATA EXCHANGE SIMULATOR | SENIOR PROJECT

Jan 2019 – May 2019 | Miami, FL

- Developed and documented the Design, Architecture and Optimization Strategy of a high availability system for the exchange of data between Online Travel Agents and Airlines.
- Used Best Practices in Software Engineering for the creation of a simulated Online Travel Agent using an Angular Single Page Application.
- 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 the latest NDC standard by IATA.

PYTHON HANDWRITING RECOGNITION USING MACHINE LEARNING | SPARK DEV AI TEAM

Jan 2018 – Aug 2018 | Miami, FL

- Worked with undergraduate Spark Dev Team designing an Artificial Neural Network for handwriting recognition.
- Developed a Machine Learning model combining Convolutional Neural Networks and LSTM which resulted in an average of 85% accuracy.
- The technologies used were the python implementation of the Tensor Flow and Keras library.

LinkedIn:// isaac-reynaldo

