

# Jesus A Reyna

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## EDUCATION

**Rice University**, Houston, TX,  
Bachelor of Science in Computer Science  
Minor: Business

May 2020

## CERTIFICATIONS

**Professional Scrum Master I (PSM I)**, *Scrum.org* – October 2022

**SOLIDWORKS Associate in Mechanical Design**, *Solidworks.com* – May 2016

## SKILLS

- Proficient with Microsoft Word, Microsoft PowerPoint, Microsoft Excel, Microsoft Office, Power Platform (Power Apps, Automate and Bi) and SharePoint along with Python, Go, C, HTML, CSS, SQL, R, JavaScript and Java computer languages
- Experience with SCRUM, Agile Development, Git, Dynamics 365, MATLAB, LaTeX, React, Angular, MongoDB, WordPress, Windows, Linux and UNIX systems
- Bilingual English and Spanish and possess General IT troubleshooting skills and able to type over 60 WPM.

## RELEVANT PROJECTS

HTML/JavaScript/CSS Projects:

- Helped build and update department office website with various sub-sites, manuals and an embedded document management application.
- Constructed emails for notification and alert system used with a wide variety of applications and tools.
- Designed and built rudimentary social media site using MEAN stack (MongoDB, express, angular, node) and REST API.

Other:

- Built central hub for storage of documents, videos, and reports, navigation through other applications, a regularly updated news carousel, and with built-in search and bookmarking functionality using Power Platform
- Designed and implemented Java based network communication API, then used it for building distributed Chat application.
- Used SQL, MongoDB, and Python to build machine learning model used to speculate the effects of various rules changes to current basketball team standings.
- Built machine learning based systems for tagging parts of speech using python and then executed through AWS.
- Implemented reliable end-to-end routing protocol for transfer of files within a network using C/C++

## WORK EXPERIENCE

### Management Intern

City of Houston, Houston Public Works, Capital Projects, Houston, TX

October 2020 – Present

- Developing and implementing software tools, solutions, data infrastructure and data pipelines for use within Houston Public Works.
- Participating in technical planning & requirement gathering phases including Design, Code, Test, Troubleshoot, and document engineering for multiple software applications.
- Driving and establishing best practices for processes and tools.

### Business Application Analyst Intern

Houston First Corporation, Houston, TX

June 2019 – August 2019

- Developed and tested software apps for use within the organization.
- Learned to use Power-Bi for data visualization

### Data Analyst Intern

D. Samuel's and Associates, Houston, TX

July 2018 – August 2018

- Translated and maintained data for use in logistic analysis.
- Performed data entry for hundreds of documents onto excel database

## ACTIVITIES

### Treasurer/Owl-Con (Board-game convention) Planner

Fast-warp (Rice University Board game club)

2017-2018

- Maintained and reviewed records of club transactions and accounts and later used this data for revenue-expense analysis.
- Collaborated with larger team to plan Owl-Con (Board game convention planned and hosted by Fast-warp every year)