

# RUBEN BRIONEZ JR

ASPIRING DATA PROFESSIONAL



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[Ruben Brionez Jr](#)



[Portfolio](#)

## EDUCATION

MASTER'S OF SCIENCE  
DATA SCIENCE  
Bellevue University  
2024

BACHELOR'S OF  
SCIENCE  
INFORMATION STUDIES  
University of South Florida  
2014

## TECHINICAL SKILLS

R Programming and RStudio  
Machine Learning Concepts  
R Markdown  
Python  
Numpy  
Pandas  
Jupyter Notebooks  
Version Control with GitHub  
Data Visualization with R  
Regression Modeling  
API Interaction

## PROFESSIONAL SKILLS

Process Improvement  
Team Leadership  
Strategic Planning  
Critical Thinking  
Initiative

## PROFESSIONAL PROFILE

Strategic, innovative, forward-thinking leader setting standards for a regional telecommunications design team. I have gained 10+ years of industry knowledge and experience, and I would now like to transition that knowledge to another field.

I am continuing my education with a master's in data science to further supplement my experience, knowledge, and aid in pivoting to a new role.

## PROFESSIONAL EXPERIENCE

### HFC DESIGNER III

Charter Communications / Riverview, FL / 2018 – Present

As an HFC Designer III, I am the subject matter expert for outside plant for the Florida region. I am the lead in data driven projects and analysis in regard to outside design and construction initiatives.

- Led multiple team-based projects and effectively coordinated group tasks.
- Led address reconciliation project in ArcGIS, utilizing SQL to query tables in a database and update records.
- Spearheaded cross training program, proactively engaging multiple members of the design team to set and create various Florida Design standards.
- Regional SME for design data, processes, and software.

### FIBER DESIGNER II

Bright House Communications / Riverview, FL / 2014 – 2018

As a Fiber Designer II, I was responsible for maintaining and updating the company's fiber records. I was also responsible for creating construction blueprints, diagrams and providing instructions to build enterprise fiber connections.

- Helped create and implement company standards for FTTH and FTTX construction.
- Created, updated, and maintained fiber records for six counties in Florida.
- Directly worked with the Construction and Maintenance teams for storm preparation and recovery of vital fiber routes for EMS.

## ACADEMIC EXPERIENCE

### GRADUATE STUDENT

Bellevue University / Omaha, NE (Remote) / 2023 – Present

I enrolled in the Data Science Graduate program at Bellevue University in September of 2023. I'm pursuing my Master's in an effort to continue growing my professional career and expanding my knowledge of Data Science.

- Used R-Programming with RStudio to analyze firearm purchases in Florida over time.
- Utilized the K-means and Nearest neighbor machine learning algorithms in R on a provided dataset.
- Used Python with Jupyter Notebooks for exploratory data analysis of 2006 NSFG data provided by the Center for Disease and Control.
- Used Python with PyCharm IDE to access an OpenWeather API, parse JSON, and report back data based on a user's request.