

# RUBEN BRIONEZ JR

## TELECOMMUNICATION AND 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

ArcGIS

ESRI

Python

Numpy, Pandas, Seaborn

Bentley MicroStation

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 combine my professional experience with my continued education in Data Science to grow in a new role.

### 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 a period.
- Utilized the K-means and Nearest neighbor machine learning algorithm 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.
- Utilized Random Forest and Logistic Regression models for classifications.

### PROFESSIONAL EXPERIENCE

#### SENIOR NETWORK ARCHITECT

Charter Communications / Riverview, FL / 2018 – Present

As a Network Architect, 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.
- Utilized ArcGIS to import data from design software and push updates to ESRI.

#### FIBER NETWORK ARCHITECT

Bright House Communications / Riverview, FL / 2014 – 2018

As a Fiber Network Architect, 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.