**An Analysis of Telecommunication Churn**

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**Tool Selection**

**Analysis Tool**

For this analysis, the author proceeded to use Python for data analysis. Python is currently the world’s fourth most popular programming language (Stack Overflow, 2020), in large part to its strong libraries for data science and its ease of subsequently deploying those models online. As Python is also free, it makes it a very popular choice among businesses that would like to have the strength of a dedicated data tool like R while the functionality of application languages like Java or C++. As an added bonus, Python has very easy, built-in methods for ingesting CSV data.

**Goals of the Analysis**

*Here there be goals.*

**Analysis Methods**

*Here there be methods.*

**Data Exploration and Preparation**

**Target Variable**

**Predictor Variables**

**Data Manipulation Goals**

**Statistical Identity**

**Data Cleaning**

**Data Analysis**

**Univariate Analysis**

**Bivariate Analysis**

**Analytic Methods**

**Evaluative Methods**

**Data Summary**

# References

Stack Overflow. (2020). *Stack Overflow Developer Survey 2020*. Retrieved from Stack Overflow: https://insights.stackoverflow.com/survey/2020#technology-programming-scripting-and-markup-languages-professional-developers