

**GABRIEL**

**RAMIREZ**

*Data Scientist Machine Learning Engineer*

 **g.ramirez@email.com**

 **(123) 456-7890**

 **Blue Bell, PA**

 [**LinkedIn**](https://linkedin.com/)

**EDUCATION**

Master's degree

Statistics

**Carnegie Mellon University**

 2011 - 2013

 Blue Bell, PA

Bachelor of Science Statistics

**Carnegie Mellon University**

 2007 - 2011

 Pittsburgh, PA

**SKILLS**

NumPy

Scikit-learn

ggplot2

dplyr

MySQL

SQLite

Keras

PyTorch

**CERTIFICATIONS**

Certifed Machine Learning Engineer (CMLE)

**WORK EXPERIENCE**

Data Scientist Machine Learning Engineer

**Siemens Digital Industries**

 2019 - current  Blue Bell, PA

Analyzed customer churn by developing predictive models, leading to a 12% reduction within 4 months.



Wrangled data using dplyr, which resulted in a 33% faster preprocessing time that enabled additional insight extraction from large datasets.



Created deep learning models with Keras for natural language processing tasks and **improved sentiment**



**analysis accuracy by 61%**.

Reduced forecasting errors by 18% by using time series models with Scikit-learn.



Machine Learning Specialist

**Cognizant**

 2016 - 2019  Pittsburgh, PA

Implemented deep learning architectures with PyTorch for computer vision tasks, achieving a 42% reduction in false positives and negatives in object detection algorithms.



Conducted A/B testing on machine learning models to identify an optimal model confguration that led to an 11% user retention increase.



Streamlined the model deployment process by creating automated pipelines using CI/CD tools, which **reduced deployment time by 52%**.



Applied transfer learning techniques to adapt pre-trained models to specifc domains, reducing training time for new projects by 23%.



Machine Learning Engineer

**Covestro**

 2013 - 2016  Pittsburgh, PA

Developed machine learning models using NumPy to achieve an average accuracy improvement of 12% over baseline models.



Leveraged ggplot2 to create insightful data visualizations that resulted in 21% less time spent on data preprocessing tasks.



Designed MySQL databases to effciently handle large-scale datasets, **lowering query response time by 54%**.



Collaborated with cross-functional teams to build a recommendation system using fltering techniques, which increased user engagement by 32%.

