

Data Science professional with a decade of accomplishments.
Exceptional communicator with experience presenting results and
drafting content for a business audience.

Work History

- 2019 –
Current

Senior Data Scientist
The Chamberlain Group Inc., Oak Brook, IL
Significantly improved business sales forecast using state-of-the-art time series techniques. Developed model to forecast business disruption due to Covid-19.
- 2018 – 2019

Senior Data Scientist
ARITY, Chicago, IL
Lead data scientist and builder of sophisticated driver-classification model using network graphs. Created predictive auto maintenance model using engine data.
- 2015 – 2018

Senior Data Scientist
Anthem Inc., Chicago, IL
Primary predictive model builder using insurance claims data to improve cost-of-care savings.
- 2014 – 2015

Senior Member Technical Staff
Open Data Group, Forrest, IL
Developed advanced anomaly detection techniques using real-time internet data from several Fortune 500 companies. Alert detection using Java MapReduce.
- 2012 – 2014

Associate Scientist
Fermi National Accelerator Laboratory, Batavia, IL
Responsible for scientific data analysis and developed nonlinear models to measure storage ring signals.

Education

- 2001 – 2007

Ph.D: High Energy Physics
University of Washington - Seattle, WA
- 1997 – 2001

B.A; Physics and Mathematics
The University of Tennessee - Knoxville - Knoxville, TN

Thomas Gadfort

Senior Data Scientist

Contact

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Skills

- Office and OS Applications
Windows, Unix, Mac, MS
and Mac OS Office Suites
- Programming Languages –
Python, R, C, C++, FORTRAN,
PHP, Java/Scala, Perl, Shell
scripting
- Big Data Tools – Spark,
Hadoop, Jupyter, Git, SQL,
Sklearn, Keras, Tensorflow
- Cloud – MS Azure, AWS
- Machine Learning –
Gradient Boosting,
Networks, Linear Models,
Time Series, Deep Learning