

## Contact

[www.linkedin.com/in/louisimpagliazzo](http://www.linkedin.com/in/louisimpagliazzo) (LinkedIn)

## Top Skills

Python  
Statistical Modeling  
Machine Learning

## Honors-Awards

Kaggle Expert  
University Scholar  
National AP Scholar  
National Merit Scholar

# Louis Impagliazzo

Data Science Consultant at Experfy  
Greater Chicago Area

## Summary

Proficiency in deep learning, recommender systems, statistical modeling, general data science at scale.

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## Experience

Experfy  
Data Science Consultant  
June 2015 - Present (7 years 11 months)

I work with clients to develop custom machine learning systems that clean, analyze, and condense their massive data sets into actionable insights.

Goldilox Inc.  
Data Engineer  
June 2013 - August 2015 (2 years 3 months)  
New York, NY

- Implemented an efficient and novel music recommender system that utilized signal processing algorithms to analyze and classify songs.
- Successfully scaled the aforementioned recommender system to a 50 TB audio dataset.
- Adapted research from the social choice theory literature to implement effective and accurate music recommendations in the group setting.

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## Education

University of Chicago  
Master of Science (MS), Statistics · (2011 - 2015)

University of Chicago  
Bachelor of Arts (B.A.), Economics · (2011 - 2015)

Regis High School  
· (2007 - 2011)