

## Yarema Boryshchak

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[github.com/yboryshchak](https://github.com/yboryshchak)

### Education

2019 – PhD in Mathematics at Florida Atlantic University

2012 – M.S. in Applied Mathematics at Florida Gulf Coast University

2010 – B.S. in Mathematics at Florida Gulf Coast University

### Professional Experience

**2019 – present** Data analyst at Florida Atlantic University:

*Maintain Microsoft SQL server, facilitate and organize data from various sources and prepare specialized reports and dashboards that effectively communicate trends and predictions.*

**2012 – 2019** Florida Atlantic University Graduate teaching assistant at Florida Atlantic University:

*Taught numerous undergraduate and graduate mathematics courses to FAU students.*

**2009 – 2012** Graduate Teaching Assistant at Florida Gulf Coast University

**2006 – 2009** US Army parachute rigger and exhibition sky diver at Ft. Benning, GA

Skills	Proficiency Level
SQL	■■■■□□
Power BI	■■■■■□
Python (Pandas, NumPy, Keras)	■■■■□□
TensorFlow 2	■■■■■□
AWS Cloud (SageMaker, Apache Spark, Quicksight)	■■■■□□
R	■■□□□□
MATLAB	■■□□□□
Linux	■■□□□□
Excel Power Query	■■■■■□
LaTex	■■■■■□
Advanced Mathematics and Machine Learning	■■■■■■

### Certifications

AWS Machine Learning Specialty and Cloud Practitioner, Microsoft Solutions Associate: BI Reporting.

### Publications

Yarema Boryshchak, Anae Myers, Yoram Sagher: “*Norm inequalities for the Fourier coefficients of some almost periodic functions*” Nonlinear Analysis, Vol. 192, March 2020.

Yarema Boryshchak “*Mathematical Perspective of Machine Learning*” submitted to Journal of Machine Learning Research, July 2020.