



# YURII HYCHKA

## DATA SCIENTIST

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### SKILLS

#### Programming Languages

- Python 3
- SQL
- .Net C#
- HTML/CSS
- JavaScript
- XML/JSON

#### Frameworks/Libraries

- Numpy/Pandas
- Keras
- Scikit-learn
- Scipy
- Darts
- Spark
- Matplotlib/Bokeh
- Flask

#### Operating Systems

- Microsoft Windows
- Linux

#### Development Tools

- PyCharm
- Spyder
- Jupyter Notebook

### SUMMARY

- Total experience about 6 years.
- I have experience in development of optimization algorithms, machine learning algorithms, deep learning algorithms. Also, I developed Web UI to present the results of work.
- I worked with Scrum methodology.
- I want to improve my professional skills in machine learning technologies. Also, I want to get new experience in development interesting projects.
- Personal qualities: good team player, stress resistant, good communication skills, can quickly learn complex technologies.

### WORK EXPERIENCE

#### SoftServe Business Systems

##### Data Scientist - Predictive Analytics

Service that predicts baseline for future periods and helps to organize promo activities for FMCG clients.

- Architecture development for predictive analytics service
- Business requirements analysis
- Data cleaning
- Forecast models development

##### Data Scientist - Recommendation System

Service that helps trade agents recommend goods to sell in outlets.

- Association rules algorithms development

##### Data Scientist - Optimization Algorithms

Platform that helps to distribute territories and outlets between trade agents with respect to many types of conditions. Project is based on optimization algorithms and graph algorithms

- Architecture development
- Business requirements analysis
- Optimization algorithms development
- Clustering algorithms development

### EDUCATION

#### Ivan Franko National University of Lviv

Master of Computer Science

#### Ivan Franko National University of Lviv

Bachelor of Computer Science