

Summary

Currently I'm on my fourth year on the way of getting CS bachelor in BSUIR. I taught myself Python and used it in various fields, also I've taken a few courses mainly focused on data domain, but I'm also capable of doing back and front-end side of things as my minor. All of these makes me familiar with quite a broad set of different tools. So now I'm looking forward to apply my knowledge and strengthen it in these fields even further.

Skills

- Languages
Python, SQL, C++, JavaScript, HTML, CSS
- Frameworks
Pandas, NumPy, Matplotlib, Scikit Learn, Django, DRF
- Technologies
Hadoop, Map Reduce, Spark, MySQL, MS SQL Server, Docker, Git, Bash, Multithreading
- Machine Learning
linear/logarithmic regression, KNN, decision trees, gradient boosting, etc.
- Miscellaneous
Microsoft Excel, Access, Word, Visual Basic for Applications, AutoCAD

Experience

- IsSoft Open Big Data School course

HADOOP, MAP REDUCE, PYSARK, SQL, PYTHON, DOCKER, ZEPPELIN NOTEBOOK, GOOGLE CLOUD

At this course I learned about distributed file system technology Hadoop and Map Reduce methodology. I also had experience with Spark and used Google Cloud services to run my jobs on a real cluster. I worked through a process of building different implementations of the same app with pure Python only, Python and MySQL, Map Reduce and Spark. Then I analyzed performance, advantages and flaws of each implementation. Thus, I gained deep notion of each step from the ground up.

- Rolling Scopes School Machine Learning course

PANDAS, NUMPY, SCIKIT-LEARN, MATPLOTLIB, SEABORN, JUPYTER NOTEBOOK, PYTHON, ETC.

During this course at I completed 8 Kaggle-like practical tasks and quizzes covering such sections of machine learning as linear models, regularization, trees and ensembles, clusterization, dimension reduction, etc. During the study I was amongst top performing students on leaderboard and thus gained my [certificate](#). Completed tasks in Jupyter Notebooks can be seen on my [GitHub](#) account.

- LeverX Python Backend course

PYTHON, DJANGO, DJANGO REST FRAMEWORK, SQL

Here I learned more about REST and asynchronous programming, used SOLID principles in practice. As a result, I build web API through Django REST Framework, used ORM to communicate to database and JSON serialization and tested it all with Postman.

Languages

English – B2, [EF SET certificate](#)

Education

Bachelor, BSUIR, automated data processing systems
Belarus, Minsk, 2018-2022