

Contact info

Gleb Sokolov

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Saint Petersburg, RU

Education

- Saint Petersburg State Polytechnic University, applied mathematics and informatics, bachelor (2018-2021)
- "Deep Learning" course by Tinkoff Education (2021-2022)
- Specialization on Machine Learning and Data Analysis by MIPT & Yandex (2021-2022)
- Google Tensorflow Developer Professional Certification
- Tensorflow Advanced Techniques Specialisation
- Probabilistic Deep Learning with Tensorflow
- Google Advanced Data Analytics Professional Certification

Hard Skills

- Comprehensive experience with full-stack data analysis workflow:
 1. Business problem framing
 2. Analytics problem framing
 3. Identifying and prioritizing data needs and resources, means of data collection and acquisition
 4. Methodology (approach/model) selection
 5. Model Building
 6. Solution Deployment
 7. All the steps of model life-cycle (documenting initial structure, tracking model quality, recalibrating and maintaining model, evaluating business benefit of model over time)
- Expertise in Python (numpy, scikit-learn, pandas, tensorflow, dash, statsmodels) for data collection, transformation, aggregation, custom metrics, unit economy, and KPI calculations. Skilled in building predictive models using scikit-learn, xgboost for tabular data, and time series analysis and prediction using tensorflow.
- Statistical knowledge:
 - Parameter estimation (confidence intervals, bootstrap, point estimates)
 - Sampling
 - Hypothesis testing (including design, setup and analysis of AB tests and their results, estimating effect size and power)

- Regression Analysis
- Probabilistic Deep Learning
- Bayesian Inference and Decision Making
- Expertise in developing and deploying solutions for main types of machine learning problems, including:
 - Supervised Learning (classification, regression)
 - Unsupervised Learning (dimensionality reduction, clusterization, anomaly detection)
 - Transfer Learning
 - Deep Learning
 - Recommender Systems
 - Time Series Analysis (forecasting, clustering, anomaly detection, trend analysis)
- Intermediate SQL for ETL purposes: aggregations, window functions, subqueries, CTE, advanced joins, recursive queries.
- Data viz:
 - Skilled in creating clear and visually appealing visualizations, charts, and dashboards
 - Tableau
 - Seaborn, Matplotlib, Plotly
- Basic knowledge of R, usage of main statistical packages
- Advanced Excel
- Customer analytics, cohort analysis.
- Git for version control
- Some of my projects can be viewed [here](#)

Work Experience

- Skypro (Skyeng) data analyst: August 2021 - January 2022
 - Developed and implemented data-driven solutions to optimize business processes and improve customer satisfaction.
 - Collaborated with cross-functional teams to identify key performance indicators and provide actionable insights.
- GoStudent (Python and math tutor): May 2021 – present
 - Successfully guided students through complex mathematical and programming concepts, resulting in improved academic performance.

Soft Skills

- Communication and Presentation:
 - Excellent communication skills help me effectively communicate my findings to both technical and non-technical stakeholders.

- Ability to present complex data analysis results in a clear and concise manner, using visualizations, charts, and narratives.
- Strong written and verbal communication skills for conveying insights, recommendations, and the story behind the data.
- Proficient in Github, task trackers, and task planners (Trello, Slack)
- Strong analytical and problem-solving skills, with a focus on continuous learning and staying up-to-date with industry trends
- Excellent interpersonal and communication skills, fostering collaboration and teamwork in projects
- Adaptable and efficient in multitasking, managing multiple projects and priorities simultaneously
- Commitment to ethical data practices, including data privacy, security, and confidentiality
- Strong motivation to deepen domain knowledge