





Tatiana Karpova

Data and Business Analyst | Working MSc Student | Machine Learning | Python | Web-development Specifications | Architecture design

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 : Date of Birth: 24-01-1997
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PROFILE

An ambitious and results-driven student in Data Analytics willing to contribute with knowledge and professional skills in Business Analysis and Machine Learning, having hand-on experience in healthcare and finance projects. Fluently speaking English and having economical background, I feel hedge energy to provide fresh ideas, try new things and challenge myself in Data and Business Analytics in Germany. Currently I am about to start my 2^{ed} study term, having a graduation in April 2025. I am available to start at short notice and can work up to 20 hours per week.

EDUCATION

Oct 2023 to date	MSc in Data Analytics	University for the Creative Arts (UCA), Berlin, Germany
	<u>Modules Included:</u> 'Fundamentals of Data Analytics' and 'Predictive Analytics and Machine Learning using Python' which will be followed in March by 'Enterprise Data Warehouse and Database Management Systems', 'Big Data Analytics', 'Visualization and Story Telling using Tableau', 'Computer Vision and Artificial Intelligent'	
	<u>Skills developed:</u> data cleaning and transforming, machine learning implementation (research paper based on real data), data interpretation and visualization, self-organized and prioritizing (no missing deadlines), critical thinking (developing own ideas), study engagement (paying attention and discuss participating during classes), effective teamwork (skillfully contributed to group projects)	
2018 - 2020	MSc in Management	Novosibirsk State University, Novosibirsk, Russia
	<u>Modules Included:</u> applied Statistical Analysis for Managers, Project Assessment, Management of Innovations, Managerial Economics, Strategic Analysis, Organization Behavior	
	<u>Skills developed:</u> working in stressful condition (usefully passed all exams with honors), planning and conducting lessons (pedagogical practice), developed communication skills (I was a group head), experience sharing in an international group (it is an international study program taught in English)	
2014 - 2018	BA in Management	Novosibirsk State University, Novosibirsk, Russia
	<u>Modules Included:</u> mathematical Statistics, Social and Economic Statistics, Financial Analysis, Econometrics, Micro- /Macro- economics, Higher Mathematics, Analysis of Investment Projects, Institutional Economics, Project Management, Risk Management	
	<u>Skills developed:</u> goal decomposition (setting small sequential tasks), case solving management problems (competition participating and examine on real object for thesis), work with reliable information sources (filter information), public speech (lots of my results presentation)	

WORK EXPERIENCE

May 2022 - Sep 2023	Middle System and Business Analyst	Solit Clouds	St. Petersburg, Russia
	<u>Responsibilities:</u> database architecture design, collect and analyze business data, creation and optimization logic of both services functions and API methods, providing User-Stories, Test-Scenarios and its analyzing, cross-functional communication with departments, manage documentation (both		

backend and frontend), build a class and sequence diagrams, analyze interface prototypes, customers communication and negotiation

Skills Acquired: web application development, micro-services analyzing (I worked with lots of connected services within one domain), working in matrix management system (for each project I had different teams and managers), prioritizing (at the same time I run 5 projects: 2 active, 3 on request), multi-task (all the projects were conducted at different stages, and I combined all the tasks), fast diving into documentation, technical documentation writing, suggesting new ideas for processes optimization, working in pairs as a mentor

Jan 2021 - Apr 2022 **System and Business analyst** **Information and Analytical Center** **St. Petersburg, Russia**

Responsibilities: requirements collecting and analyzing, design functional requirements and decomposition, project management, use cases & test cases analysis, coordinate a team work, project presentation and user training

Skills Acquired: project management, requirements decomposition (splitting into small tasks for developers), navigating the complete software development cycle (from requirements gathering to user training), suggesting new ideas for processes optimization, public speech and presentation, coordinate the work of five system analysts on the project as a mentor, writing government contracts

Jun 2019 - Dec 2020 **Coordinator of Commercial Department** **Siberian Business** **Novosibirsk, Russia**

Responsibilities: financial horizontal and vertical analysis, reports preparation, strong communications with departments, conference calls hosting

Skills Acquired: financial analysis, 'cold calls', searching of new customers

Jun 2017 - Sep 2017 **Supply Manager** **Hotel MARINS (Internship in management)** **Novosibirsk, Russia**

Responsibilities: inspect of delivered goods, budget expenses control, supervision supplier contract compliance, search, justification and decision-making on new suppliers

Skills Acquired: effective communication skills (with suppliers), analytical Skills (market analysis)

IT SKILLS

Good knowledge of:

- Python (Programming Language)
- REST APIs
- SQL
- Git

Excellent command of:

- Confluence and Jira
- Microsoft Office Pack 365: Excel, Word, PowerPoint
- UML, BPMN, class diagram, logical data models
- Chrome DevTools
- CRM

Soft skills:

- Intercultural communication
- Problem solving orientation
- Self-organized
- Flexibility
- Motivated
- Strong attention to detail

LANGUAGES

- Russian: Mother tongue
- English: Upper Intermediate level (B2)
- German: Elementary (A2 – attending a language course)

INTERESTS AND ACTIVITIES

- Sports: swimming and yoga
- Fantasy and Sci-Fi literature reading