

Anastasia Chaika

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EDUCATION

- **Moscow Institute of Physics and Technology (MIPT)** Sep 2018 - Jun 2022
Bachelor of Science in Computer Science
Phystech School of Applied Mathematics and Informatics

EXPERIENCE

- **Tinkoff Business** Mar 2022 - Present
Junior Product Manager & Analyst
 - Took major part in the segmentation of IT companies and customer profile creation using data analytics.
 - Analyzed potential consumer attraction drivers and identified the reasons for the customer churn.
 - Conducted an analysis of merchants for which IT companies stopped paying and identified new ones.
 - Assessed the potential for attraction through partnerships with various services.
 - Participated in the journey from generating ideas to target the needs of IT companies in times of crisis to the implementation of business support measures, taking into account the interests of all stakeholders.
 - Achieved several-fold increase in attracting IT companies as bank clients through content marketing.
- **Amdaris Company** Feb - May 2021
Full Stack Web Developer Intern
 - Gained hands-on experience in building enterprise MVC applications.
 - Made use of ASP.NET Core, Entity Framework Core, ASP.NET Identity, and React.
- **Allied Testing Company** Nov 2020 - Apr 2021
QA Automation Engineer for The Economist
 - Developed and maintained Web API and UI test automation framework to drive quality and efficiency in accordance with client's software specifications.
 - Utilized Maven and following libraries: TestNG, JUnit, Cucumber, Selenium, Apache POI, Apache HttpClient, XStream and Jackson.
 - Reported product defects via Jira and measured system performance using JMeter and Load Runner.

PROJECTS

- **Url Validator**
 - Implemented a library for URL validation.
 - Unlike the analogue from Apache, added support of existing top-level domains and update of their list, as well as ability to configure scheme, authority, tld, etc. checks on the client side.
 - Tools: Java, JUnit.
- **Optimal Scheduling**
 - Found an optimal solution for the nurse scheduling problem (NP-hard) - the operations research problem of finding an efficient way to assign employees to shifts, using Simulated Annealing algorithm.
 - Tools: Python.

ACHIEVEMENTS AND EXTRACURRICULAR ACTIVITIES

- **MIPT Case Club** Oct - Nov 2021
Organized a joint case championship with McKinsey, which attracted over 100 participants.
- **AYFN Summer Japan Experience Program** Japan
Immersed in the culture and science of Japan together with other international students. Summer 2019
- **Future Leaders Exchange (FLEX) Program** USA
Learned about people and culture of the United States through international exchange while attending a U.S. high school and living with a U.S. host family. 2016 - 2017

SKILLS

- **Programming Languages:** SQL, Python, Java, C#, C++, C, \LaTeX .
- **Technologies and Tools:** Python libraries (Pandas, Numpy, Statsmodels, Sklearn, Seaborn, Matplotlib, Plotly), Tableau, Maven, Java libraries, .NET, Postman, JMeter, Load Runner, VCS, 3D Printing.
- **Languages:** Russian(C2), English(C1, TOEFL iBT Score 103), Romanian(C2), Spanish(A2), German(A1).