

# ALEXEY SHEKHIRIN

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## EDUCATION

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### Herzen State University

BS in Computer Science and Computing

Saint Petersburg, Russia

2018 - 2022

## EXPERIENCE

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### IQ Option

*Junior Data Scientist*

Saint Petersburg, Russia

July 2018 | Present

- Interactive Tableau reports and dashboards
- Data-Driven Decision Making (A/B tests, experiments, facts based on data)
- Investigating users' behavioral events to solve problems
- Python, Tableau, Jupyter, SQL, PostgreSQL, Hadoop

### IQ Option

*Data Scientist Intern*

Saint Petersburg, Russia

June 2017 | September 2017

- Goal for whole internship was to find users' behavior insights
- Onboarding feature with my insights and recommendations has been implemented and as a result improved user experience with the platform and increased lifetime
- Data Analytics and Data Visualization; Python, Tableau, Jupyter, SQL

### Hi Karl

*Chatbots Developer*

Nashville, TN, USA (Remote)

February 2017 | March 2017

- Facebook messenger chatbot
- Python, CouchDB, NLP (wit.ai)

### E-Contenta

*Python Developer Intern*

Saint Petersburg, Russia

June 2016 | September 2016

- Movie recommendations using Collaborative Filtering
- Telegram bot and website based on VK.com social network users database for movie recommendations
- Python, Sklearn, Telegram, Ansible, Jenkins, Zabbix

## PROJECTS

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- FriendZone – iOS app that finds you people in social network VK by some interesting filters. Backend with Python, DB with MongoDB and a bit of machine learning with Sklearn are made by myself.
- Leonard Bot – open source multifunctional telegram bot integrated with tons of APIs such as 9GAG, Foursquare, Product Hunt, Uber, Vinci, Weather, Wiki and WolframAlpha. Also I implemented subscriptions functionality to notify users with different information on monthly/daily/hourly basis.
- Word Cloud – open source chatbot that reached 400 WAU in just 2 weeks. It creates a cloud of words from users' feed for a whole year. I've used Python, VK API and wordcloud library.

## ACHIEVEMENTS

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- I was the very first and the youngest intern at IQ Option on Summer 2017 and Summer 2018 in Data Science department.
- I participated in 5 hackathons (GoToHack, NTI, GoToHack 2, IQ Fintech Hackathon, University 2035) and won 3 of them.

## SKILLS

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### Languages and Technologies

Python, Linux, Bash, Docker, NoSQL, Hadoop, Spark, SQL, PostgreSQL, Tableau, Jupyter.

### Spoken languages

Russian (native)

English (B2, fluent)