

Zagidullina Diana

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EDUCATION

Higher School of Economics

Bachelor in Applied Mathematics and Information Science, GPA : 8.35/10

Moscow, Russia

Sept 2017 - June 2021

Yandex School of Data Science

Advanced Extracurricular C++ course

Moscow, Russia

Sept 2019 - June 2020

EXPERIENCE

GOOGLE

STEP intern in Hostnet SRE team

Dublin, Ireland

July 2019 - Sept 2019

- I developed a service that continuously checks healthiness of rollouts (upgrades) and automatically reacts on failure (pauses rollouts).
- Implemented all code in Golang (unit tests coverage ~90%).
- Launched the project in production and delivered the final project presentation to the distributed SRE team (US and Ireland).

SONIA (sensuous original network invents audio)

Individual project

Moscow, Russia

Nov 2018 – Mar 2019

- I created a neural network that composes music based on the article: "This Time with Feeling: Learning Expressive Musical Performance"
- LSTM-based Recurrent Network model.

Computer Vision

Summer practice

Moscow, Russia

July 2018 - Aug 2018

- Individual practice with A. Conushin - Leader of Samsung AI center Moscow.

ACHIVEMENTS

4th place in MLH "Start HACK" hackathon in St. Gallen, Switzerland

Feb 2018

1st place in all-Russian math competition of "Lomonosov"

Mar 2017

Russian Regional Computer Science competition, final round qualifier

Dec 2017

3rd place in Programming Team Competition

Nov 2016

1st place in Mathematical Team Competition

Sep 2014

University scholarship for academic excellence

Sept 2017 - now

ADDITIONAL EDUCATION

Workshop on creating and managing projects from "TINKOFF BANK" in Sochi, Russia

Apr 2019

President's school in financial technologies "FINTECH SCHOOL" in Sochi, Russia

Oct 2017, Apr 2018

FINNOPOLIS conference of innovative financial technologies in Sochi, Russia

Oct 2017

Summer school in Computer Science in Kazan, Russia

July 2016

Mathematical school in Kazan, Russia

Jan, Aug 2014 - 2016

SKILLS

Programming Languages

C++, C, Golang, Python, Assembler

Applications

PostgreSQL, git, bash, L^AT_EX, Burp Suite

Libraries

Pytorch, Scikit-Learn, SciPy, Numpy, Pandas, Matplotlib, Jupyter, Flask, Mysql

Languages

Russian (native), Tatar (fluent), Ukrainian (fluent), English (intermediate)

Hobbies

graduated from Music School, Art School, Dance School;
snowboarding, wakeboarding, travelling, psychology

ADDITIONAL

Mentoring 1st grade students, I organized extracurricular events (initiation into a studentship).

Sept 2018 - June 2018

Being a member of university volunteer organization, volunteer at university Open Days.

Sept 2017 - now