

# Anna Fedorova

## Software Engineer

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Stiftsbogen 70, 81375, Munich, Germany



## EXPERIENCE

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- **JetBrains**

**Software Engineer - Saint-Petersburg, Russia**

Was responsible for the maintaining and developing of the Web and mobile applications. Have gained experience working with AR/VR technologies, computational geometry algorithms, development of Web and mobile applications, software testing, and debugging.

*July 2018 - September 2020*

- **Academic Lyceum "Physical-Technical High School"**

**Teacher of informatics at the department of additional education**

Was responsible for designing and conducting an informatics course for children (10-14 y.o.): Microsoft Office, Coral Draw, Photoshop, Scratch, Typescript, HTML.

*September 2016 - April 2020*

## EDUCATION

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- **Bachelor of Applied Mathematics and Information Science**

**National Research University Higher School of Economics**

Major study areas: Machine Learning. Second study area: Software development. As a part of bachelor's thesis I developed a platform for reinforcement learning experiments in 3D graphical environment.

*2019*

- **Master of Informatics**

**Technical University of Munich**

Major study areas: Computer Vision. Second study area: Software development.

*2020 - Present*

## LANGUAGES

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- **Russian** : Native speaker
- **English** : C1
- **French** : B2
- **German** : B1

## SKILLS

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- **Technologies**

Java, Kotlin, Swift, Python, Tensorflow, C++, Gradle, Maven, Git, SQL, Spring Boot, Angular, HTML, CSS, JavaScript, Docker

- **Patterns & Practices**

Object Oriented Programming, Algorithms and Data Structures, Microservices, Functional Programming

- **Machine Learning Techniques Studied**

Regression, Classification, Deep Learning, Reinforcement Learning, Neuro-Linguistic Programming, Image and Video Processing (Segmentation, Identification, Classification)

## PERSONAL PROJECTS

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- **Online IDE**

**Online IDE for creating projects in Java or C/C++ with ability to compile projects and share them with other users**

Part of the team, responsible for PostgreSQL DB, UI with Angular, Login with Git credentials

*Java, Spring Boot, Microservices, SQL, Angular, HTML, CSS, JavaScript, Git*

- **Android Application**

**Application with Flash-Cards and online translator to effectively learn foreign languages**

*Java, SQL, Yandex Translator API*

## ABOUT ME

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- Passionate about software development and developer communities.
- Fast learner, happy to know new methods and technologies.
- Love sports and prefer active leisure.