

# Kseniia Tokareva

Software Engineer

☎ (+7) 950-021-50-11

✉ [airisfior05@duck.com](mailto:airisfior05@duck.com)

📄 <https://github.com/AirisFiorentini>

## Education

2018-2022 **Bachelor of Programming and Information Technology, Saint Petersburg State University**, Faculty of Applied Mathematics and Control Processes, 4.58 / 5.0.

## Technical Skills

- Programming Languages: **C++, Python**
- Algorithms and Data Structures
- Probability Theory and Mathematical Statistics, Applied Problems of Probability Theory
- Introduction to Computing with Modern Scientific and Engineering Packages
- Introduction to Database Systems
- Introduction to Data Science
- Intelligent Systems (Machine Learning)
- Teamwork Psychology

## Projects

Final **Implementation of counterfactual regret minimisation algorithms in imperfect**  
Qualification **information games.**

Paper ◦ Implemented counterfactual regret minimisation algorithms (Python) and performed comparative analysis

**System for calculating compensation for wage arrears.**

- Developed backend with AWS: EC2, API Gateway, lambda, dynamodb, RDS

**Development of the Geosearch System under the leadership of the EPAM team.**

- Gathered requirements
- Set tasks (SCRUM)
- Organised internal and external communication
- Presented results

## Online Courses

### Coursera

- MIPT, Yandex: Specialization "Machine learning and data analysis"

### Stepic

- Computer Science Center: C++ Programming
- Yandex Academy, HSE University: Introduction to C++

## Certificates

### Coursera

- HSE University: Python Programming Basics
- SPBU: Introduction to Data Science

### Italian Online School

- L!NGO: Certificato "Espresso I, II, III"

## Language Skills

- English: Upper-Intermediate (B2)
- French: Elementary (A1 - A2)
- Italian: Elementary (A1 - A2)

## Hobbies

- Sports ballroom dancing
- Languages