

Anastasia Sidenko

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Russia



EXPERIENCE

- **Qoollo**
Backend C# developer
 - Design and development of the universal messenger: C# programming language, ASP.NET Core and Entity Framework Core technologies, REST architectural style, database management system – PostgreSQL, CI/CD in Gitlab.
 - Research and testing of existing solutions for document recognition.*September 2019 to December 2021*
- **Practice at the university (BMSTU)**
 - **3rd course.** Organizing and conducting a programming competition among 30 students at the university.
 - **2nd course.** Worked in a team, studied neural networks. Compared two neural networks, Mask R-CNN and YOLO, for recognizing objects at the airport. We analyzed metrics using COCO Detection Challenge.*2017-2021*

EDUCATION

- **Educational iOS development intensive**
Sirius & Yandex
December, 2021
- **M.S. Software Engineering**
Innopolis University
2021-Present
- **B.S. Software Engineering, CGPA: 4.9/5**
Bauman Moscow State Technical University
Thesis - Classification of identity documents by photo on visual and text features, using neural networks.
2017-2021

AWARDS & RECOGNITION

- **Winner of the student competition**
"I am a professional" of software engineering
2020

SKILLS

- **Technologies**
Swift, C#, Python, C++, Docker, Latex, PostgreSQL
- **Practices**
CI & CD, Microservices, MVP + Coordinator iOS architecture, REST
- **Project Management**
Agile, Scrum, Git, Team lead of the student team

PROJECTS

- **InnoApp** [telegram channel]
App for Innopolis University where you can find clubs' pages, schedule, map. I was responsible for iOS app and backend part, also I was a team lead.
Swift, C#, Docker, Team work
- **DotaStats** [source code]
App in Sirius educational intensive, where my team and I created an Application for statistics in Dota game. I was responsible for architecture and screens: professional matches and profile page.
Swift, Team work
- **Bachelor thesis** [source code]
Classification of identity documents by photo on visual and text features, using neural networks.
Python, neural networks

OTHER HIGHLIGHTS

- **Volunteer activities at the World Cup.**
 - I coordinated tourists at the airport, helped them with tickets and transferred to the city.*2018*

PUBLICATIONS

- **Investigation of numerical methods for sine and cosine.** [link to elibrary]
2018