Anastasia Sidenko

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EXPERIENCE

- **Qoollo**
  Backend C# developer
  - Design and development of the universal messenger: C# programming language, ASP.NET Coren 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.** Work in a team, study neural networks. Compare 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

- **Practices**
  CI & CD, Microservices, MVP + Coordinator iOS architecture

- **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 create an Application for statostics in Dota game. I was responsible for architecture and screens: with 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