

Taisia Medvedeva



👤 Age: 22 y.o.
📍 Location: Russia
🌐 Language: Russian, English

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🎓 Education

- **Peter the Great St.Petersburg Polytechnic University (2018 - 2022)**

(Saint-Petersburg) Applied mathematics and computer science
Bachelor degree, GPA = 4.2
- **Sirius University of Science and Technology (2022 - 2024)**

(Sochi) Mathematical Robotics and Artificial Intelligence
Master degree

🔧 Skills

- **Python, C++**

Main programming languages
- **Computer vision, OpenCV**

Object detection, Stereo vision, Structure-from-motion, etc.
- **JavaScript, React, Redux, HTML, CSS, Webflow**

Desktop apps, web, GUI
- **Git, VPN, Linux**

Launch, support, API-development, Every-day-use
- **ABB Robot Studio**

CV, software libraries and tools that help you build robot applications, etc.

👤 Work experience

- **Frontend Developer**

SNP Agency

Development of web applications. My responsibilities included writing React code, Webflow, working with databases and CMS.
- **Systems Analyst**

Rintech

Development of a social network application. My responsibilities included app analytics, app navigation, writing documentation for fortrend and backend development.
- **Tutor of Python programming language**

Freelance

Teaching the students (high-school students, university students and graduates) a programming languages from zero to hero, project assistance and support.

👤 Other experience

- **Graphical designer**

Working with Figma
- **Sport**

Skiing, tennis, gymnastics, wake surfing and runing.

- **Creation**

Art school, craft notebooks.

 Projects

- **University projects**

- [Development of the YuMi 16000 robot control system for an interactive game of tic-tac-toe](#) - Robot plays tic-tac-toe with a human in real time [video](#).
- Optimal stabilization of the n-link inverted pendulum.
- Stabilization of the Furuta pendulum on the robot manipulator ABB 1600.

- **Work projects**

- [ExpansionVC](#) - Webflow project for ExpansionVC. EVC is an early-stage venture capital firm specializing in investing in upstream and seed stage technology-focused companies.
- [Medsanchast](#) - React project for clinics in Magnitogorsk.
- [TBD Health](#) - React project for TBD Health clinic.