Yana Garipova

🌐 https://yanagar1.github.io/home.html

✉ garipova@isi.imi.i.u-tokyo.ac.jp

Education

2020 - 2022	Master's degree (first year), the Graduate School of Information Science and Technology, The University of Tokyo. Department/Major: Mechano-Informatics. GPA: 3.5 Research: Spiking Neural Networks in AI (ISI Laboratory).
2017 - 2018	Bachelor's degree, the University of Minnesota. Department/Major: Mathematics, Minor: Computer Science.

Work Experience

2017 - 2018	Undergraduate Learning Assistant at the University of Minnesota (Mathematics). -Advanced my ability to explain mathematical concepts clearly by aiding students with class material and assignments.
2018 - 2019	Drafting Specialist at Turck, Inc. Plymouth, Minnesota. - Increased my knowledge of AutoCAD and Illustrator software by completing work project-related tasks.

Skills

[C Programming]

Unix System calls, Server-Client, Network

Project: chat in the terminal, uses the above. README

[Python Programming]

Data analysis, AI algorithms.

Project: app to store medical records with tkinter and SQLite.
README

[Modeling and Design]

AutoCAD, Illustrator, Photoshop, Sketch.

[Other]

Spreadsheets, LaTeX.

Interests

- System design for Small Business
- Back-end software
- Bionics and Assistive Robotics
- Computing in Urban Systems
- Art and Architecture