Yana Garipova

🌐 https://yanagar1.github.io/home.html   ✉ garipova@isi.imi.i.u-tokyo.ac.jp

Education

09/2020 - 09/2022	Master's degree (first year), Graduate School of Information Science and Technology, University of Tokyo. Department/Major: Mechano-Informatics. GPA: 3.5 Research: Spiking Neural Networks in AI (ISI Laboratory).
01/2017 - 05/2018	Bachelor's degree, the University of Minnesota. Department/Major: Mathematics, Minor: Computer Science.

Work Experience

09/2017 - 05/2018	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.
06/2018 - 12/2019	Drafting Specialist at Turck, Inc. Plymouth, Minnesota. - Increased my knowledge of AutoCAD and Illustrator software by completing work project-related tasks.

Skills and Projects

[C Programming]
— Project: Terminal Chat, made with Unix System calls,
Server-Client and Network programming (2017). README

[Python Programming]
Data analysis, AI algorithms.
— Project: Desktop app to store medical records with SQLite
(2019). README

[Languages]
Japanese N3(2018), English TOEFL 102/120 (2020).

[Modeling and Design]
AutoCAD, Illustrator, Photoshop, Sketch.

Interests

- System design
- Bionics and Assistive Robotics
- Computing in Urban Systems
- Art and Architecture