



Yana Garipova

Intelligent Systems Researcher



[Portfolio](#)



Tokyo, Japan



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Academic Career

2020 - 2022	The University of Tokyo <ul style="list-style-type: none">→ Degree: Master of Information Science and Technology GPA: 3.5→ Research: Spiking Neural Networks→ Responsibility: Provide timely schedule of laboratory research presentations.
2017 - 2018	The University of Minnesota <ul style="list-style-type: none">→ Degree: BA Mathematics, Minor Computer Science.→ Responsibility: tutoring mathematics Ensured all students enjoy and pass the course by providing them with personalized guidance.

Projects & Programming Experience *(please see portfolio)*

01-04/2021	[Python] <i>In Progress</i> README <ul style="list-style-type: none">→ Replicated State-of-the-Art results in Machine Vision (OpenCV, Neural Networks in PyTorch, NENGO).
01-04/2021	[System Design] <i>In Progress</i> 'Internet of Water' competition with De Nora <ul style="list-style-type: none">→ Presented ideas to a team of researches that balance business needs and innovation in waste water treatment technology.
10-12/2017	[C - Unix System calls] README <ul style="list-style-type: none">→ Built an advanced chat system by carrying out good practices in teamwork as well as Server-Client and Network programming.

Other Skills

[Languages] Japanese N3 (2018), English TOEFL 102/120 (2020)	[Modeling and Design] AutoCAD, Revit, Photoshop, Sketch.	[Other] Spreadsheets, LaTeX
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