

Sensory-Thinking Introvert, ISTP

Yana Garipova

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Diploma

GPA 3.07

B.A. Mathematics

University of Minnesota

2013-2018

GPA 3.28

Computer Science

My Projects [click here](#)

- : Desktop application for Medical Records in **Python: GUI, SQL**
- : **AI: Shortest Path Problem Algorithms**
- : **Cryptocurrency and the Blockchain system.**

Employment

2018-2019: TURCK, Inc. Marketing Database Specialist

- o Excel programming
- o Data import management

2017-2018: The University of Minnesota, Learning Assistant (Mathematics)

- o Guide students by solving math problems, answering questions
- o Assist the professor with class organization

Skills

Software: Python, SQL, C, Spreadsheets (Excel, Google, Numbers), Swift in Xcode, Adobe PS, Adobe IL, Word/Pages, PowerPoint/Google Slides, Latex

Systems: Linux, IOS, Windows

Interests: AI algorithms, calculus, coding, ciphers, medical devices, bionics and neuroprosthetics, VPN and network security, databases, boolean logic, computer history, web-programming, languages.

Languages: Russian, English, Japanese (N3-N2)

Activities and awards

2019: Zenon Dance Studio front desk receptionist

2016: President of the Math and Computer Science Club, SMSU

2016: ACM contestant in Nebraska State University, SMSU

2016: Abacus Fund Scholarship and Science, Math, and CS Scholarship, SMSU

2015: Richard Evans' Prize for English (Fulton-Montgomery Community College)

- o Award for **good writing** and **literature analysis**.

2013: Barista - Coffee Artist