

· Julia Garbuz ·

Computer Science, Management, Statistics

CONTACT

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EDUCATION

- > **University of Minnesota, TC**
Anticipated graduation date: May 2019
Intended Major: Computer Science
Intended Minors: Management,
Statistics

SKILLS

- > **Programming languages:** Java, Python, OCaml, C, C++, Matlab, R
- > **Licensed Zumba Instructor:** ZIN Member, Completed Basic 1, Zumba Kids, Zumba Kids Jr Training
- > **Russian:** conversationally fluent with reading/writing experience
- > **French:** 6 years of high school and university level courses

ACTIVITIES

- > **Rhythmic Gymnast** (2003-2014)
Four time USA National Team Member
Local, national, international medalist
- > **Association for Computing Machinery** (Member since 2017)

Undergraduate Research Assistant – Geography/GIS

University of Minnesota; Twin Cities, MN — Summer 2017

- Assisted in the development of a domain-specific parallel computing language in Python.
- Gathered, filed, coded data; performed data analysis. Performed library and/or literary research. Drafted reports. Assisted with construction and testing of models. Performed laboratory analysis and experimentation. Assisted with evaluation and recording results. Reviewed literature.

Undergraduate Teaching Assistant – Computer Science

University of Minnesota; Twin Cities, MN — Fall 2016 – Present

- Leading laboratory sections and holding office hours: explaining and helping students understand the concepts of course and assisting students with the labs, homework, and debugging.
 - Maintaining course website, attending and contributing to weekly staff meetings, assignment design, and grading.
- Courses: Introduction to Computing and Programming Concepts (Python), Introduction to Algorithms and Data Structures (Java), Advanced Programming Principles (OCaml)

Technical Marketing Intern

Dotcom Monitor; Minnetonka, MN — Summer 2016

- Assisted in the marketing of a the launch of LoadView, a website, web-app, mobile, and API stress testing service.
- Designed and coded a pricing calculator in PHP/HTML which was essential to the internal sales staff and customer prospects.
- Worked with products website and its development.
- Developed and marketed a scholarship program for Women in Computing.

Rhythmic Gymnastics Coach and Choreographer

NorthWest Rhythmic; Plymouth, MN — 2013 – Present

- Organize and manage the training and development of over 50 young girls ranging from ages three to fifteen and skill levels ranging from beginner to USA National Team level.
- Develop, design, and manage competitive and recreational programs to help each competitive gymnast excel and help young athletes develop strength, balance, coordination, and listening skills.
- Interpret music to create cohesive, interesting, and unique routines from a recreational to a National Team level.

Art Director

NorthWest Rhythmic — 2013 – Present

- Lead design and development of marketing campaigns and other media using programs such as Adobe Photoshop.