· 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
- Assisting in the development of a domain-specific parallel
computing language in Python.
- Gathering, filing, coding data; performing data analysis.
Performing library and/or literary research. Drafting reports.
Assisting with construction and testing of models. Performing
laboratory analysis and experimentation. Assisting with
evaluation and recording results. Reviewing of 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 product's website and it's 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.