Olga Botvinnik

Curriculum Vitae

University of California, San Diego
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Education

2012–Present
Ph.D., Bioinformatics and Systems Biology, *University of California, San Diego*, La Jolla, CA, Thesis: Computational analysis of single-cell alternative splicing. Advisor: Gene Yeo.

2012
M.S., Bioinformatics and Biomolecular Engineering, *University of California, Santa Cruz*, Santa Cruz, CA, Advisor: Nader Pourmand.

2010
S.B., Biological Engineering, *Massachusetts Institute of Technology*, Cambridge, MA.

2010
S.B., Mathematics, *Massachusetts Institute of Technology*, Cambridge, MA.

Research Positions

Honors and Awards

2016 100 Awesome Women In The Open-Source Community You Should Know, sourced.com

2014 NumFocus John Hunter Technical Fellowship

2012 National Defense Science and Engineering Graduate Fellowship

2012 Fannie and John Hertz Foundation Fellowship Finalist

Publications

Teaching and Leadership

2016
Teaching Assistant, *Single Cell Analysis Course*, Cold Spring Harbor Laboratories, Cold Spring Harbor, NY.
Developed and led bioinformatics coursework including alignment, machine learning, Python, and basic command line tools to an audience largely with little to no programming experience. Course materials available at `http://github.com/YeoLab/single-cell-bioinformatics`

2015-2016
President and Co-Founder, *Graduate Bioinformatics Council*, La Jolla, CA, asdfasf .

2016
Guest Instructor, *Quantitative Methods in Genetics and Genomics*, La Jolla, CA, asdfads.