

Lucia (Lucy) Williams

Montana State University
Department of Computer Science
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Education

Montana State University

Ph.D., Computer Science, in progress, 2017-present
Applied Algorithms Lab
Advisor: Brendan Mumey

University of Washington

B.S., Applied Computational and Mathematical Sciences, 2014
B.A., Community, Environment, and Planning, 2014
Minor: Mathematics

Publications

Robin Lynne Belton, Brittany Terese Fasy, Rostik Mertz, Samuel Micka, David L. Millman, Daniel Salinas, Anna Schenfisch, Jordan Schupbach, Lucia Williams. Learning simplicial complexes from persistence diagrams. In *Canadian Conference on Computational Geometry (CCCG 2018)*. CCCG, 2018.

Academic Work

Research Assistant

Biofilm Resource and Information Database (BRaID), in progress, 2017-present

REU Student

Montana State University, 2013

Grader

University of Washington, 2012-2014
Courses: Real Analysis, Linear Algebra, Multivariable Calculus, Discrete Mathematical Modeling

Other Work

Data Scientist

Marchex (online advertising company), 2014-2017

Data Visualization Intern

Mazama Science (data visualization consulting company), 2013

Awards and Fellowships

Benjamin Fellowship

Montana State University Department of Engineering, 2017-2018

Workshops **Computing Research Association Grad Cohort for Women**
San Francisco, 2018

References	Dr. Brendan Mumey	Dr. David Millman
	Computer Science	Computer Science
	Montana State University	Montana State University
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