

Yogesh Saletore

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objective

Computational Biologist with a background in Computer Science and Bioengineering, interested in integrating multi-omic data to improve patient quality of life.

education

2010-2015 **Ph.D. in Computational Biology: "The functional role of methyl-6-Adenosine"** New York & Ithaca, NY
Tri-Institutional Training Program in Comp. Biol. & Medicine: Weill Cornell Medical College and Cornell Univ.

2005-2010 **B.S. Honors in Computer Science, B.S. in Bioengineering** Seattle, WA
University of Washington, GPA: 3.66. Dept. GPAs: **Computer Science (3.87), Bioengineering (3.32)**

Languages Java, C/C++, R, Python, Perl, MATLAB, IDL, HTML/CSS, SQL, JavaScript, LaTeX

work experience

Seven Bridges, Inc. Cambridge, MA
Jun 2016 - R & D Engineer. Projects: graph genome aligner benchmarking
Sep 15-Jun 16 Bioinformatics Scientist, Department of Customer Projects.

Amazon.com, Inc.: Promotions Team Software Development Engineer Intern Seattle, WA
Jul-Sep,2009 Designed & delivered the front-end for Vendor Central in Perl Mason, Javascript, HTML, and CSS
Jun-Sep,2008 Developed, tested, uploaded SW to process NTIA vouchers for the DTV program
Jun-Sep,2007 Designed & developed a landing web page and implemented a new promotion type for retail transactions

research experience

2010- **Tri-Institutional Program in Computational Biology & Medicine** Ithaca & New York, NY
Christopher Mason Lab: using Map/Reduce to detect methylation in RNA. Jason Mezey Lab: extracting gene networks from microarray data. Olivier Elemento Lab: analyzing nucleosome patterns in cancer.

2006-2010 **Imaging Research Lab, Dept. of Radiology, University of Washington** Seattle, WA
Calibration Phantom Analysis: Designed and developed Java and IDL software to automatically analyze images of a calibration phantom for PET scanners to determine differences between multiple scanners.

publications

- [1] Yogesh Saletore, Kate Meyer, Jonas Korlach, Igor D Vilfan, Samie Jaffrey, and Christopher E Mason. The birth of the Epitranscriptome: deciphering the function of RNA modifications. *Genome Biology*, 175(October), 2012.
- [2] Yogesh Saletore, Selina Chen-Kiang, and Christopher E Mason. Novel RNA regulatory mechanisms revealed in the epitranscriptome. *RNA biology*, 10(3):1-5, February 2013.
- [3] Kate D Meyer, Yogesh Saletore, Paul Zumbo, Olivier Elemento, Christopher E Mason, and Samie R Jaffrey. Comprehensive Analysis of mRNA Methylation Reveals Enrichment in 3' UTRs and near Stop Codons. *Cell*, 149(7):1635-46, June 2012.

awards

2006 Best undergraduate poster in Computer Science SACNAS National Conference Dallas, TX
2006-2008 Mary Gates Research Scholarship, University of Washington Seattle, WA
2005-2009 Washington State Scholar Award, Mary Gates Scholar Award and Honors Scholarship
2004 2nd Place in Computer Science at Intel International Science and Engineering Fair Portland, OR