

# LARISSA P. SPINELLI

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## EDUCATION

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**Ph.D Computer Science** *September 2011 - Present*

Boston University - Massachusetts

*Adviser*      *Mark Crovella*

**M.S System Engineering and Computer Science** *August 2011*

Federal University of Rio de Janeiro (COPPE/UFRJ) - Brazil

*Thesis Title*      *“Characterization and Identification of Vertices and Roles in Connection Networks and Random Graph Models” (in Portuguese)*

*Adviser*      *Daniel R. Figueiredo*

**B.S Computer Science** *February 2009*

Federal University of Rio Grande no Norte (UFRN) - Brazil

**Complementary Sequential Formation in Test Analysis** *March 2009*

Federal University of Pernambuco (UFPE) - Brazil

**Technician in Computer Networks** *2008*

Federal Institute of Rio Grande no Norte (IFRN) - Brazil

*Honors*      *Concluded with distinction*

## RESEARCH INTEREST

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- Computer Networks • Data Science • Recommender Systems • Big Data • Complex Networks • Network Modeling and Performance Evaluation • Network Measurements

## SCHOLARSHIP

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**Boston University** *Boston, MA*

*Researcher Assistant*

*January 2017 - Present; August 2011 - August 2016*

*Teacher Fellow*

*September 2016 - December 2016*

**Verisign Labs**

*Reston, VA*

*Research Internship*

*June- August 2014*

**INRIA, National Institute for Research  
in Computer Science and Control**

*Sophia Antipolis, France*

*April - July 2011*

*Research Internship*

**CNPq, National Science and Technology Foundation  
COPPE/UFRJ**

*Rio de Janeiro, Brazil*

*March 2009 - February 2011*

*Research Scholarship, Master Student*

**CNPq, National Science and Technology Foundation**  
**CIN/UFPE - Motorola Brazil Test Labs**  
*Technological and Industrial Development - Test Execution*

*Recife, Brazil*  
*July 2008 - February 2009*

**CAPES, Coordination for the Improvement  
of Higher Education Personnel**  
*UFRN- Tutorial Education Program (PET)*

*Natal, Brazil*  
*August 2005 - November 2007*

## **WORK EXPERIENCE**

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**Sun Microsystem - Brazil**  
*Sun Campus Ambassador Program (UFRN)*

*Sao Paulo, Brazil*  
*October 2007 - June 2008*

**Developing the GESAC Project**  
*Teacher of basic computer science*

*Natal, Brazil*  
*July - August 2005*

**NGO Canto Jovem**  
*Youthful Coordinator*

*Natal, Brazil*  
*January 2004 - January 2005*

## **PUBLICATIONS**

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Larissa Spinelli, Mark Crovella and Brian Eriksson. "AliasCluster: A Lightweight Approach to Interface Disambiguation" Proceedings of the Global Internet Symposium, Turin, Italy, April 2013

Larissa P. Spinelli, Daniel R. Figueiredo "Characterization and Identification of Roles in TCP Connection Networks", IFIP Performance 2010. November - 2010, Namur - Belgium

## **INVITED POSTER**

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- "Interface disambiguation: a non-probe statistical methodology", CRA-W - Seattle, April 2012.
- "Interface disambiguation: a non-probe statistical methodology", Boston University Science & Engineering Research Symposium, Boston University - Boston, March 2012.

## **TECHNICAL ACTIVITIES**

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- Volunteer, 3rd Annual New England Network and System Day (NENS), Boston MA, 2016
- Volunteer, 10th ACM Recommender Systems (RecSys), Boston MA, 2016
- Participant, Annual Conference of the SIGCOMM, Florianopolis - Brazil, 2016
- Volunteer, 22nd ACM SIGKDD International Conference on KDD, San Francisco CA, 2016
- Participant, New England Machine Learning Day (NEML), Cambridge MA, 2016
- Volunteer, 2nd Annual New England Network and System Day (NENS), Boston MA, 2015
- Internship, Verisign Labs, Reston VA, 2014
- Volunteer, 7th ICWSM, Cambridge MA, 2013
- Participant, CSAIL Big Data Privacy Workshop, Cambridge MA, 2013
- Participant, NetMob, Cambridge MA, 2013
- Volunteer, Internet Measurement Conference (IMC), Boston MA, 2012
- Participant, Graduate Cohort Workshop - CRA-W, Seattle, 2012

## **TECHNICAL STRENGTHS**

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- Python • JAVA • C/C++ • MATLAB • Shell script