# Leonardo Torres
## Researcher

Phd Student - Network Science Institute, Northeastern University

leo@leotrs.com

+1 (857) 415-8920

www.github.com/leotrs

www.leotrs.com

## Work Experience

*02/2012 - 01/2014*                                                    *Lima, Perú*

### Research Programmer
Wolfram Research South America

*Tasks/Achievements*

- Content development for the Wolfram|Alpha knowledge engine.
- Geographical algorithm development.
- Product of this tenure is live and freely available online.
- Youngest member of the first Wolfram Research South American team.
- Held full-time position while studying part-time.

*01/2015 - 03/2015*                                                    *Lima, Perú*

### Instructor - Introductory Real Analysis Summer Workshop
Pontificia Universidad Católica del Perú

*Tasks/Achievements*

- Conceived and organized the workshop.
- Gave ~10 lectures and graded homework.

*08/2013 - 05/2014*                                                    *Worcester, MA*

### Foreign Language Assistant
College of The Holy Cross

*Tasks/Achievements*

- Directed Spanish conversation lessons, focusing on speaking, listening and cultural sharing.
- Basic, intermediate and advanced levels.

## Education

*09/2016 - Present*                                                    *Boston, MA*

### Network Science PhD
Northeastern University

*Courses*

- Graph Mining
- Dynamical Networks

*03/2016 - 07/2016*                                                    *New York City, NY*

### Programming Retreat
The Recurse Center

*Courses*

- Python
- Algorithm Design & Analysis
- Haskell & Category Theory
- Agent-based simulations

*03/2009 - 07/2015*                                                    *Lima, Perú*

### BS Mathematics
Pontificia Universidad Católica del Perú

*Courses*

- Focus on Probability Theory
- 3.4 GPA

*08/2013 - 05/2014*                                                    *Worcester, MA*

### Part-Time Student
College of The Holy Cross

*Courses*

- Biology - Evolution
- Dynamic Systems
- Fundamentals of Music
- Cognitive Neuroscience

## Skills & Competences

Python

Math

Mathematica

Linux

Emacs Lisp

C

## Personal Projects

erdos - Problem based NetSci

- "erdos" is a website with educational problem sets for learning about Network Science

## Achievements

Top 3% of students during undergraduate studies
From 23,000 students in 75 years of the Department of Sciences and Engineering

GRE percentiles: verbal - 88th, quant - 93rd, writing - 82nd (10/2015)

## Languages

Spanish
*Native or Bilingual*

English
*Native or Bilingual*

French
*Beginner*

## Interests

Open Source / Open Science | Diversity advocate |

Endurance sports | Beginner cello player