

Luiz Rodrigo de Souza

Tijuca, Rio de Janeiro
Brazil

Phone: 55 21 96573-9462
E-mail: me@lurodrigo.com

SKILLS

Languages: Native portuguese and fluent english.
Programming languages: R, Python, C, C++, C#.
Libraries and frameworks: Rcpp, Shiny, NumPy, SciPy, Pandas, Boost, .NET.
Database systems: PostgreSQL, MySQL, SQL Server, Oracle.

EXPERIENCE

Econometric Traces, Rio de Janeiro, RJ June 2016 — present
As an intern, I develop and evaluate econometric and statistical models and code data visualization tools. The language R is used in all steps, from data collection to numeric computing.

Okemar, Rio de Janeiro, RJ April 2016 — present
I lectured the courses *Scientific Computing for Oceanographers with Python* and *R Language for Data Analysis*, both having a 40 hours course load.

Mathematics Institute/Federal University of Rio de Janeiro April 2016 — November 2016
Teaching assistant in *Algebra I*.

pH School (Colégio e Curso pH), Rio de Janeiro, RJ August 2014 — December 2015
Mathematics teaching assistant. Assisted students with homework and standardized tests preparation.

MASA Flextronics, Manaus, AM February 2012 — August 2012
As a Systems Analyst Intern, I developed software for accounting, finance and production tasks using the .NET framework. I also trained employees on using the functionalities built by our team.

EDUCATION

Federal University of Rio de Janeiro 2015 – present
Mathematics undergraduate, junior year

Nokia Foundation (Fundação Nokia de Ensino), Manaus, AM 2009 — 2011
Full-time technical high school, Informatics

AWARDS AND RECOGNITIONS

Brazilian Olympiad in Informatics (Olimpíada Brasileira de Informática)
Merit to Honor in 2011. Bronze medals in 2009, 2010 and 2012.

Hostnet's Algorithm Olympiad (Olimpíada de Algoritmo Hostnet)
Member of the winner trio in 2011.

Brazilian Olympiad in Robotics (Olimpíada Brasileira de Robótica)
State-level gold medal and national level silver medal in 2009.

Brazilian Olympiad in Astronomy and Astronautics (Olimpíada Brasileira de Astronomia e Astronáutica)
Silver Medal in 2011.