Alice Scarpa

Education

03/2013 - 08/2014 Masters in Mathematical Economics, IMPA - Instituto Nacional de Matemática Pura e Aplicada, Rio de Janeiro,

> Courses in: Microeconomic Theory, Mathematical Economics and Finance I, Measure Theory, ODE, Numerical Analysis and Optimization. Incomplete

2009 - 2013 Bachelor in Mathematics, UFMG - Universidade Federal de Minas Gerais, Belo Horizonte,

> Introductory courses in: PDE, ODE, Topology, Differential Geometry, Number Theory, Physics, Numerical Calculus

> Higher level courses in: Algebra, Probability, Linear Algebra, Analysis, Modern Geometry.

Experience

11/2014 - 02/2015 **Hacker School**, New York - NY, Winter 1 Batch, Activities include: Pair Programming, Study groups, attending workshops, giving presentations, working on several small projects, studying computer science fundamentals through books.

- 2012 Undergraduate Research Project, UFMG, CNPq Schorlarship, Study Group Algebra focused in P-groups with professor Ana Cristina Vieira. Assistance with events organization: Workshop em Álgebra de Grupos (national - Group Algebra Workshop) and Bicentenário de Galois (local congress in honor of the Galois' Bicentennial).
- 2009 2012 Tutorial Education Project, UFMG, Department of Mathematics, Activities in Research, Education and Extension projects.

Programming

Tools Emacs, LATEX, Linux command line utilities, Git

Languages Comfortable with Python, Basic skills in Scheme and C