

Yuri S. VILLAS BOAS

PERSONAL DATA

PLACE AND DATE OF BIRTH: Brazil | 13 July 1992
CURRENT CITY: Rio de Janeiro-RJ, Brazil
PHONE: +55 (21) 973 923 443
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WORK EXPERIENCE

- Dec 2015-Jan 2016* | Software Analyst at IMPA, Rio de Janeiro
Provided technical documentation in Latex to a software in R by Felipe MACIAS and his adviser professor at the NATIONAL INSTITUTE OF PURE AND APPLIED MATHEMATICS (IMPA), Dr. Jorge P ZUBELLI.
Reference: [Dr. Jorge P. Zubelli](#)
- JAN 2014-JUL 2014* | Software Developer at LTM, Rio de Janeiro
Produced new classes for a generic purpose C++ simulation API by DEM SOLUTIONS® used in the LABORATORY OF MINING TECHNOLOGY (LTM) of the FEDERAL UNIVERSITY OF RIO DE JANEIRO to simulate milling.
Reference: [Dr. Rodrigo Carvalho](#)
- AGO 2012-DEC 2013* | Software Developer at IM-UFRJ, Rio de Janeiro
Developed, in the MATHEMATICS INSTITUTE (IM) of FEDERAL UNIVERSITY OF RIO DE JANEIRO a software in C++, parallelized with **Open MPI** (Message Passing Interface) and using **GMP** (GNU Multiple Precision), to calculate the **tau function**, in order to investigate the **integer tau conjecture**, a conjecture in the field of **Complexity**.
Reference: [Dr. Gregóroi M. Muñoz](#)
- AGO 2010-MAY 2011* | Software Developer at LOOSA-UFSC, Florianópolis
Developed, in the ORGANIC OPTOELECTRONICS AND ANISOTROPIC SYSTEMS LABORATORY of FEDERAL UNIVERSITY OF SANTA CATARINA a software in C++ that statistically analyses microscopical topographies according to **scaling laws**
Reference: [Dr. Marta Elisa R. Dotto](#)

EDUCATION

- MAR 2012-MAR 2016* | Bachelor's Degree in APPLIED MATHEMATICS
Finance Specialization, Federal University of Rio de Janeiro, Rio de Janeiro
Advisor: Gregóroi M. MUÑOZ

LANGUAGES

ENGLISH: Fluent
PORTUGUESE: Mother tongue
SPANISH: Advanced Knowledge
FRENCH: Intermediate Knowledge
ITALIAN: Basic Knowledge

INTERESTS AND ACTIVITIES

Applied Mathematics and Physics, Automated Theorem Proving, Maxwell's Demons
Theology, Philosophy, Ethics, Veganism, Politics, Economics
Pianistic, Erudite Music in general