

LUIZ OLIVEIRA

PROFESSOR AND RESEARCHER IN COMPUTING



BIO

Postdoctoral fellow at COPPE/UFRJ. PhD in Computing from COPPE/UFRJ (2019). Master in Computing from IC/UFF (2013). Since 2016, he holds a permanent position as a professor at the Federal Institute of Education, Science and Technology of Rio de Janeiro (IFRJ). He worked from 2010 to 2016 at the Federal Data Processing Service (SERPRO) participating in the implementation of large computational projects of the Brazilian federal government.

 +55 21 99483 2747

 www.luizfelipe.com.br

 lfoliveira@cos.ufrj.br

 [Google Scholar Profile](#)

 [Academic Curriculum](#)

 [Youtube Channel](#)

 Niterói, Rio de Janeiro, Brazil

WORK EXPERIENCE

Federal Institute of Education, Science and Technology of Rio de Janeiro (IFRJ)

Teacher since 2016

- Founder and Coordinator of [Nitmaker Lab](#)
- Course Coordinator (2016-2022)
- Teaching history:
 - Hardware Prototyping for IoT (2017-2023)
 - Hardware Prototyping with Arduino (2017-2023)
 - Computer Networks (2016-2020)
 - Web development (2016-2020)
 - Systems Administration (2020-2023)
 - Algorithms and Data Structure (2016-2022)
 - Introduction to Informatics (2016-2019)

Federal Data Processing Service (SERPRO)

Systems Development Analyst / 2010-2016

Coordination of Projects, Research and Technological Studies Foundation (COPPTEC)

Research Fellow since 2013

Federal Fluminense University (UFF)

Research Fellow / 2009-2010

Juiz de Fora Federal University (UFJF)

Research Fellow / 2006-2009

EDUCATION

Post Doctorate in Computer Engineering *(in progress)*

Federal University of Rio de Janeiro (2022-)

Ph.D. Systems Engineering and Computing

Federal University of Rio de Janeiro / 2019

Detection of the presence of people through evidence left in the wireless medium

Master in Computer Science

Federal Fluminense University / 2013

Evaluation of secondary transmission opportunities with full duplex radios

Systems and Computing Technologist

Federal Fluminense University / 2008

Evaluation of alternatives to the TCP congestion control mechanism

PUBLICATION NUMBERS

Citations	198
h-index	7
Papers published in scientific journals	5
Papers published in annals of events	20
Presentations (Conference or lecture)	15
Articles in Magazines	6
Intellectual Property Registration.....	4

R&D EXPERIENCE

Has experience in more than 26 research and development projects funded by various institutions and companies such as the Presidency of the Republic of Brazil, Ministry of Planning, Federal Data Processing Service, Public Defender General of the State of Rio de Janeiro, Brazilian National Research Network (RNP), Energia de Portugal (EDP), State Grid Brazil Holding (SGBH), among others.