

VINÍCIUS FÜLBER GARCIA

RESEARCHER
PROFESSOR

PROFILE

Vinicius Fulber-Garcia received his Ph.D. in Computer Science from the Informatics Department of the Federal University of Parana (UFPR - Brazil) in 2022. He also holds a Computer Science degree (2016) from the Federal University of Santa Maria (UFSM - Brazil) and a Master's degree (2019) in Computer Science from the UFSM Post-Graduate Program in Computer Science. Currently, he is a researcher at the Network, Distributed Systems and Security Laboratory (LaRSiS - UFPR - Brazil) and an editor at Baeldung (Tarnum Java SRL - Romania). He has worked as a reviewer for several conferences and journals, including GLOBECOM, IM, NOMS, ICDCS, ComNet, and TNSM. He also co-chaired events such as SBSeg and CNSM.

MAIN SKILLS

BASICS OF PROGRAMMING

- Programming Logic
- Data Structure

INFORMATION THEORY

- Data Compression

NETWORKS AND DISTRIBUTED SYSTEMS

- Computer Networks
- Distributed Systems
- Network Softwarization

LANGUAGES

Portuguese
English

PERSONAL INFORMATION

Vinicius Fülber Garcia
05 June 1995
Brazilian
Unmarried

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EDUCATION

IT Technician

Regional Integrated University of Upper Uruguai and Missões | 2010 - 2012

Bachelor's Degree in Computer Science

Federal University of Santa Maria | 2013 - 2016

Master's Degree in Computer Science

Federal University of Santa Maria | 2017 - 2019

Doctor's Degree in Computer Science

Federal University of Paraná | 2019 - 2022

EXPERIENCE IN THE FIELD OF EDUCATION

Lecturer in Informatics and Computing (Short Courses)

Federal University of Santa Maria (PET-CC program) | 2014 - 2016

Tutor in Algorithms and Programming Logic

Federal University of Santa Maria (PET-CC program) | 2014 - 2016

Tutor in Computer Science

Federal University of Santa Maria | 2016

Supervised Professor in Computer Science

Federal University of Santa Maria | 2017 - 2018

Federal University of Paraná | 2019 - 2021

Lecturer in Computer Science

Federal University of Paraná | 2022

EXPERIENCE IN THE FIELD OF EXTENSION

Basics of Computer Science (Short Course)

Federal University of Santa Maria | 2015

Technology Facing the Older Generations (Acampa Vida Project)

Federal University of Santa Maria | 2015

Blood Donation in the University Campus (Circulação Project)

Federal University of Santa Maria | 2016

EXPERIENCE IN THE FIELD OF RESEARCH

Introduction to Scientific Research (Several Topics)

Federal University of Santa Maria | 2014 - 2016

Researcher in the GT-FENDE Project

National Education and Research Network (Brazil) | 2017 - 2018

Main publication: NIEP: NFV Infrastructure Emulation Platform; Conference on Advanced Information Networking and Applications; IEEE.

Applied Research in the Field of Information Theory

Federal University of Santa Maria | 2017 - 2021

Main publication: LUISA: Decoupling the Frequency Model From the Context Model in Prediction Based Compression; The Computer Journal; Oxford.

Applied Research in the Field of Network Softwarization

Federal University of Santa Maria | 2017 - 2019

Federal University of Paraná | 2019 - currently

Main publication: Network Service Topology: Formalization, Taxonomy and the CUSTOM Specification Model; Computer Networks; Elsevier.

Other publications and research activities are available at <http://www.inf.ufpr.br/vfgarcia>