

ALLAN DA SILVA PINTO

Ph.D. in Computer Science

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EXPERIENCE

Teaching

Max Planck College

📅 02/2012 – 07/2014 📍 SP, Brazil

- Courses Taught: Computer Network, Computer Graphics, Compilers, Electrical Installations, Network Management.

University of Campinas

📅 08/2019 – 12/2019 📍 SP, Brazil

- Course Taught: Computer Algorithms and Programming.

Research

The secret of playing football: Brazil versus the Netherlands

📅 09/2019 – Ongoing 📍 SP, Brazil

- Research assistant (doctoral exchange program).
- Research topics: Data science, sports sciences, and machine learning.

Multi-Lingual Text Spotting and Recognition (MLTSR)

📅 09/2018 – 09/2019 📍 SP, Brazil

- Post-doctoral level research. Research topics: Computer vision and Machine learning.

DARPA Media Forensics (MediFor) Project

📅 07/2016 – 07/2017 📍 Indiana, USA

- Research assistant (doctoral exchange program).
- Research topics: Provenance analysis, multimedia forensics, information retrieval, and computer vision.

Analysis of intrinsic and extrinsic properties of biometric samples for presentation attack detection

📅 02/2014 – 09/2018 📍 SP, Brazil

- Doctoral level research.
- Research topics: Information security; Computer vision; Image processing and analysis; and Biometrics.

A Countermeasure Method for Video-Based Face Spoofing Attacks

📅 02/2011 – 10/2013 📍 SP, Brazil

- Master level research.
- Research topics: Information security; Computer vision; Image processing and analysis; and Biometrics.

Others

Refereed Journal Reviewer

📅 2015 – Ongoing

- IEEE T-IFS, IEEE T-IP, IEEE Access, IEEE J-STSP, Elsevier PR, Elsevier PRL, Elsevier JVCI, Elsevier CVIU, among others.

Editorial Board Member

📅 2019 – Ongoing

- Forensic Science International: Reports

SHORT BIO

I am a Postdoctoral Researcher at the University of Campinas (Unicamp), Brazil. I received a B.Sc. degree in Computer Science from the University of São Paulo (USP), Brazil, in 2011, an M.Sc. degree in Computer Science from the Unicamp, in 2013, and a Ph.D. degree also in Computer Science at the same university, in 2018. A part of my doctoral was accomplished at the University of Notre Dame, USA, in which I worked on different topics such as Presentation Attack Detection, Content-based Image Retrieval, and Multimedia Forensics.

EDUCATION

Ph.D. in Computer Science

University of Campinas (Unicamp), Brazil

📅 02/2014 – 09/2018

M.Sc. in Computer Science

University of Campinas (Unicamp), Brazil

📅 02/2011 – 10/2013

B.Sc. in Computer Science

University of São Paulo (USP), Brazil

📅 02/2007 – 02/2011

SCIENTIFIC PRODUCTION

- Journal Articles 10
- Book Chapters 3
- Conference Proceedings Papers 10
- Conference Proceedings Abstracts 1

AWARDS

🏆 2019 CAPES Best Computer Science Thesis Award

Best Computer Science Ph.D. Thesis in Brazil.

🏆 2019 IC/Unicamp Thesis and Dissertation Contest

Best Computer Science Ph.D. Thesis.

STRENGTHS

Machine Learning Computer vision
Digital Forensics Biometrics
Sports Science C/C++ Python

LANGUAGES

Portuguese
English

