

# Thiago Felicissimo Cesar

## Curriculum Vitæ

55 Boulevard Jourdan, ap 459  
75014 Paris

+33 7 69 48 53 27

✉ [tcesar@telecom-paris.fr](mailto:tcesar@telecom-paris.fr)



## Education

- sep. 2020 – ongoing **Master Parisien de Recherche en Informatique (MPRI)**, *Master 2 Degree*, as last year of my degree at Télécom Paris.  
Proof systems, concurrency, proof assistants, categorical models of programming languages, linear logic, automata theory, proof of programs and well quasi-orderings.
- sep. 2019 – ongoing **Télécom Paris, Engineering, 24 months track**, in Double Degree with UFMG.  
Mathematics, Theoretical Computer Science and Operation Research (MITRO) : logic, lambda calculus, computability theory, complexity theory, game theory, combinatorial optimisation. Distributed Software Systems (SLR) : distributed algorithms in shared memory, consensus, blockchains, process calculi, petri nets, software engineering.
- mar. 2016 – ongoing **Federal University of Minas Gerais (UFMG)**, *Electrical Engineering*, Computer Science study track.  
Microcontroller programming, computer architecture, signal processing, telecommunications.

## Academic Experience

- apr. 2018 – dec. 2018 **Teacher assistant**, UFMG's Mathematics Departement.  
I gave weekly sessions to help students on the course Differential Equations A.
- apr. 2017 – oct. 2018 **Undergraduate research student**, *Computer Engineering Laboratory (LECOM)*, UFMG's Computer Science Departement.  
I studied Quantum-dot Cellular Automata (QCA), a possible replacement for VLSI technology. I published my first article ([link here](#)) about a circuit I developed for error correcting in QCA.

## Languages

English	Fluent (C1)
French	Fluent (C1)
Portuguese	Mother tongue

## Programming Competences

Functional	Haskell
Verification/proofs	Coq, Why3
Low-level	C
Object oriented	C++, Java, Python
Others	L <sup>A</sup> T <sub>E</sub> X, Linux, Bash, GitHub ( <a href="#">link here</a> )

## Hobbies

- Music I play the piano and I have some experience with music production, in particular in Ableton Live. I used to play the keyboards in a progressive rock band ([link here for the Spotify page](#)), where I also had the opportunity to write some compositions of my own.