

■ Status:	Postdoc Researcher at KU Leuven, DistriNet Team
■ Fields:	Distributed Systems, Wireless Sensor Networks
■ Bio:	French citizen born in 1986
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»»» Professional Experiences

2017 - ...	Postdoctoral Researcher	KU Leuven, Belgium
<ul style="list-style-type: none">» Research on Wireless Sensor Networks and low-power wireless embedded platforms» Research on architecture design for distributed LPWANs federations based on self-organizing distributed systems		
2013 - 2017	PhD Student	University of Rennes 1 - INRIA
<ul style="list-style-type: none">» Research on Distributed storage systems» Research on caches provisioning and georeplicated content placement for proactive content distribution		
2011 - 2013	Electronics Engineer	Snootlab
<ul style="list-style-type: none">» Research and Development on Embedded wireless architectures and products, both hardware and software sides» Research and Development of Optical backbone equipment provisioned in various Internet-Exchange points (AMS-IX, Tou-IX, ...)		
2010 - 2011	Electronics Engineer	LEGRAND S.A
<ul style="list-style-type: none">» Design and Development of Embedded safety central stations modules, pure analog and ultra-low power constraints» Development of Embedded firmwares for safety appliances		
2008 - 2010	Electronics Engineer	Bull S.A.S
<ul style="list-style-type: none">» Design and Development of the CATS-150 interconnection basket used in the NH90 helicopter» Design and Development of safe operational memory modules embedded in the NH90		
2005 - 2008	Electronics Engineer by Apprenticeship	Tenum, France
<ul style="list-style-type: none">» Design and Development of a wireless telemetry station establishing air-ground link for stratospheric meteorological balloons used by the CNES» Development of sensors acquisition analog chains, RF modules and a control module for the Laser Mégajoule (LMJ) of CEA		

Education

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| 2017 / 01 | Graduated: Ph.D in Computer Science | University of Rennes 1 |
| <ul style="list-style-type: none">» Thesis: Towards an architecture for tag-based predictive placement in distributed storage systems» Supervisor: Pr. François TAÏANI, Assessors: Pr. Romain ROUVOY and Pr. Danny HUGHES | | |
| 2008 / 07 | Graduated: Electronics Engineer | CESI, Toulouse |
| <ul style="list-style-type: none">» Title: Ingénieur du CESI et de l'Université Toulouse III spécialité électronique en partenariat avec l'ITII Midi-Pyrénées» Supervisors: Bernard CHATEAU - Gonzague BOSCH | | |
| 2005 / 07 | Graduated: Higher Technician in Electronics | Lycée Charles Carnus, Rodez |
| <ul style="list-style-type: none">» Title: Brevet de Technicien Supérieur spécialité Génie Electronique» Internship: University of Portsmouth, Creative Technologies Dept. | | |

Academic Service

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| 2016 | Visiting Researcher | University of Lugano, Switzerland |
| <ul style="list-style-type: none">» Research on Contention-based Distributed Routing Protocols» Advisor: Pr. Antonio Carzaniga | | |
| 2017 - 2020 | Academic Involvement | |
| <ul style="list-style-type: none">» Co-organizer of GDR RSD and ASF Winter School on Distributed Systems and Networks» Co-chair of M4IoT workshop collocated with ACM/IFIP/USENIX Middleware (2019, 2018, 2017) | | |
| 2017 - 2020 | Review Committees | |
| <ul style="list-style-type: none">» Current and past involvement in IEEE TDSC, ACM SIGCOMM CCR and DFSD (2020, 2019)» Shadow PC Member for EuroSys (2019, 2018) | | |

Academic Teaching and Tutoring

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| 2018 - 2020 | Tutoring PhD Students | KU Leuven, Belgium |
| <ul style="list-style-type: none">» Establishment and management of an interdisciplinary research cluster of 3 PhD students» Complementary research projects leading to high quality publications | | |
| 2018 - 2020 | Tutoring Master Students Thesis | KU Leuven, Belgium |
| <ul style="list-style-type: none">» Mobile blimps as transparent LoRa bridges (M2 60h)» Low-powered wireless bus protocol tailored for distributed machine learning (M2 60h) | | |
| 2014 - 2016 | Teaching | University of Rennes 1 |
| <ul style="list-style-type: none">» 2015-2016: Directed and Practical work sessions on Object-Oriented Programming (L3/M1 64h)» 2014-2015: Practical work sessions on Object-Oriented Programming (L2/L3 64h) | | |