

WAMBA-TAGUIMDJE Serge-Lopez

Student at IAE of GRENOBLE, Graduate School of Management
Master 2 *Advanced ReseArch in Management of Information Systems*(ARAMIS)
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I am a Cameroonian with a Master's degree in Management and Information Systems and a Bachelor's degree in Basic Computing. Currently student in Master 2 *Advanced ReseArch in Management of Information Systems* (ARAMIS) at the IAE of Grenoble. This program helps us to be able to bring our expertise in management skills, be a driving force for initiative and intrapreneurship, and be collaborative, both in-house and externally. I have always been attracted by the power of data in all aspects of daily life. More specifically, the use of information technologies to innovate business processes, to match company strategies such as Artificial Intelligence, Big Data, Data Mining. This led me to follow first a training course in fundamental IT, then a master's degree in Management and Information Systems. My research interests focus mostly on the interaction between data and business processes: Deep learning, Machine Learning, Artificial Intelligence, Digitization, Knowledge Management, the Internet of Things, e-Commerce, m-Commerce, E-business, M-business Robotic Process Automation, Autonomous Systems and Decision Support Systems, e-Health, and Business Intelligence. I have among other skills such as communication skills, ability to work in a team, good sense of initiative/creativity, ability to adapt in any environment, ability to work under pressure and manage stress, autonomy, change management, flexibility in my work, courtesy the ability to live, empathy, listening skills, the ability to manage conflicts, the ability to update my knowledge in a very short period of time, a good sense of responsibility/reliability, the ability to organize oneself, prioritize tasks and finally a good knowledge and respect for the rules.

Civil status

Born: January 01, 1993

Family situation: Single without children

Nationality: Cameroonian

Curriculum and professional experience

Sep. 2020 – Sep. 2021	Master 2 Advanced ReseArch in Management of Information Systems(ARAMIS), at IAE of GRENOBLE, Graduate School of Management
Dec. 2019 – Jan. 2020	Elaboration of the mapping of business/management applications and database management systems adapted to the information system of a telecommunication regulation company
June. 2019 – Feb. 2020	Design of a centralized and integrated system for the management of securities and their dematerialization.
Oct. 2017 – July 2019	: Masters in Management and Information Systems, Catholic University of Central Africa. Master's thesis: Analysis of the influence of Artificial Intelligence on organizational performance.
June. 2014 – June 2017	: Multimedia Manager at KABEL SARL: Implementation of a payroll application, Computer Maintenance, Deployment of an ERP (ODOO).

- Oct. 2011 – June 2014 : Bachelor's degree in Basics Computer Science – University of Yaoundé 1.
Sep. 2010 – June 2011 : Scientific Baccalaureate C Mathematics and physics, Bilingual High School of Santchou-Ville.

Pedagogical and administrative responsibilities

Since 2018 GRIAGES Member's (Groupe de Recherche en Intelligence et Gestion), Assistant researcher.

Detailed list of scientific works

Referred Conference/Journal Papers

1. Wamba-Taguimdje S.L., Wamba S.F., Kamdjoug J.R.K., Wanko C.E.T. (2020). *Impact of Artificial Intelligence on Firm Performance: Exploring the Mediating Effect of Process-Oriented Dynamic Capabilities*. In: Agrifoglio R., Lamboglia R., Mancini D., Ricciardi F. (eds) Digital Business Transformation. Lecture Notes in Information Systems and Organisation, vol 38. Springer, Cham. https://doi.org/10.1007/978-3-030-47355-6_1. *Accepted & Published*.
2. Wamba-Taguimdje, S. L., Fosso Wamba, S., Tchatchouang Wanko, C. E. and Kala Kamdjoug, J. R. (2019). *Influence of Artificial Intelligence (AI) on Firm Performance: The Business Value of AI-based Transformation Projects*. Business Process Management Journal. DOI:10.1108/BPMJ-10-2019-0411. *Accepted & Published*.
3. Jean Robert Kala Kamdjoug, Serge-Lopez Wamba-Taguimdje, Chris Emmanuel Tchatchouang Wanko, Jean Robert Kala Kamdjoug (2019). *Study of the Impact of ERP System on Employee professional Performance in Cameroonian Companies*. The 17th conference of the Italian Chapter of Association for Information Systems (ItAIS 2020): October 16th–17th, 2020, Pescara. *Accepted*.
4. Jean Robert Kala Kamdjoug, Serge-Lopez Wamba-Taguimdje, and Samuel Fosso Wamba, *Determining Factors in the Intention to Adopt and Impacts of Mobile Banking App in Cameroon: Case of SARA by AFRILAND FIRST BANK*. Journal of Retailing and Consumer Services. *Accepted*.

Papers Under Review

1. Jean Robert Kala Kamdjoug, Serge-Lopez Wamba-Taguimdje, Samuel Fosso Wamba and Sylvain Defo Wafo, *The Dynamic Analysis of the Dissemination of a Mobile Services Network boosted by another one: the case of Mobile Money and Mobile Phone*. Technological Forecasting and Social Change Journal. *Submitted*.
2. Jean Robert Kala Kamdjoug, Serge-Lopez Wamba-Taguimdje(2020). *The incidence of the use satisfaction of ERP System on employees within the organization*. Information Technology & People. *Submitted*.

Working Papers

1. Serge-Lopez Wamba-Taguimdje(2020), *Exploring A Digital Mobile Payment Solution in a University Context*. *In progress (50%)*.

Licenses and Certifications

1. Certificate of Achievement: **Learn how to program in Python**. Issuing agency: OpenClassrooms. Date of issue: May 2020. Diploma ID: 4019370701, URL of identifiers: <https://openclassrooms.com/fr/course-certificates/4019370701>.

2. Certificate of Achievement: **Discover the world of Information Systems**. Issuing agency: OpenClassrooms. Date of issue: May 2020. Diploma ID: 2654429443, URL of identifiers: <https://openclassrooms.com/fr/course-certificates/2654429443>.
3. Certificate of Achievement: **Objective AI: Initiate yourself to Artificial Intelligence**. Issuing agency: Institut Montaigne & OpenClassrooms. Date of issue: May 2020. Diploma ID: 2875740157, URL of identifiers: <https://openclassrooms.com/fr/course-certificates/2875740157>.
4. Certificate of Achievement: **Is the Learning Machine the future of the human race?** Issuing agency: OpenClassrooms. Date of issue: May 2020. Diploma ID: 1119070232, URL of identifiers: <https://openclassrooms.com/fr/course-certificates/1119070232>.
5. Certificate of Achievement: **Big Data is transforming my life and the lives of businesses**. Issuing agency: OpenClassrooms. Date of issue: May 2020. Diploma ID: 2466090265, URL of identifiers: <https://openclassrooms.com/fr/course-certificates/2466090265>.
6. Certificate of Achievement: **Discover how the algorithms work**. Issuing agency: OpenClassrooms. Date of issue: May 2020. Diploma ID: 4093866475, URL of identifiers: <https://openclassrooms.com/fr/course-certificates/4093866475>.
7. Certificate of Achievement: **Learn the R language to analyze your data**. Issuing agency: ENSAE Paris. Date of issue: May 2020. Diploma ID: 1346028151, URL of identifiers: <https://openclassrooms.com/fr/course-certificates/1346028151>.

Computer Skills

Python, BPMN, SPSS, XLSTAT, SMARTPLS, NVIVO, Microsoft Access, Oracle, MySQL, MS Project, PostgreSQL, Anaconda, HTML5, CSS3, JAVA, C, PHP, JavaScript, Java, Framework Symfony, WordPress, PowerAMC, Windesign, MS Visio, Microsoft Word, Microsoft Excel, Microsoft Publisher, Microsoft PowerPoint.

Language

French: Very good

English: intermediate

Interests

Collective intelligence, Robotic Process Automation, Process Reengineering, Artificial Intelligence, Data Mining, Big Data, Internet of Things, Football, Basketball.