**CURRICULUM VITAE**

**OLOFINTUYI SUNDAY SAMUEL Ph.D. COMPUTER SCIENCE**

32, Asewa Lane, Ondo-State

Email: olofintuyi.sundaysamuel@gmail.com

Mobile: 08061681274

**Personal Data**

Date of Birth: 1October 1988

Place of Birth: Ilogbo- Ekiti

Gender: Male

Local Government: Ido-Osi Local Government

State of Origin: Ekiti state

Nationality: Nigerian

Religion: Christianity

Status: Married

**Professional Profile/Areas of Expertise**

* Machine Learning, Data communication and Cloud Computing.
* Proficiency in usage of IP Board (Electronic Board) and class management software.
* Well organized, good analysis and research skills and efficient record-keeping.
* Good working knowledge of WEKA (modelling and simulation software).
* Proven ability in repair of computer system both hardware and software problem.
* Computer literacy: Sound knowledge of Microsoft office, Excel and PowerPoint

Corel-draw, Photoshop, experienced in PC and MAC environment and internet research skills.

**Academic Qualifications**

**2018- 2021** Ph.D. in Computer Science

Obafemi Awolowo University, Department of Computer Science, Ile-Ife, Osun State.

**PhD Topic:** Development of a Computational Model for Predicting Cocoa Blackpod Disease Outbreak.

**2015-2017** **M.Sc.** in Computer Science:

Obafemi Awolowo University, Department of Computer Science, Ile-Ife, Osun State.

**Master’s Thesis**: Design and Simulation of Modified Cyber Situation Awareness Perception Model for Computer Network Protection.

**2007-2011** **B.Sc.** in Computer Science (Second Class Upper)

Ekiti State University, Department of Computer Science, Ekiti- State.

**Project Title**: Credit Card Security and E-payment in Nigeria.

**Research Interests**

My core areas of research are in security and agriculture. Using computer to enhance security in credit card payment and improving the output in agriculture products. My principal research interests lie in the field of machine learning. I am currently investigating on how to increase cocoa production for my PhD. Using a supervised machine learning technique. (Artificial Neural Network).

Future research plans are to apply machine learning technique into other sectors of our economy for effective production and operation.

**Conference**

* **Olofintuyi S.S**, Omotehinwa, T.O, Odunkoya and Olajubu (2019). Performance Comparison of Support Vector Machine and Artificial Neural Network for Cyber Situation Awareness Perception Model for Threat Detection. Proceeding of the OAU Faculty of Technology Conference. Pp. 305-309

**Publication**

* **Olofintuyi S.S**, Omotehinwa, T.O, Odunkoya and Oyekanmi, E.O. (2019). An Improved Time Varying Quantum Round Robin CPU Scheduling Algorithm. Achievers Journal of scientific research. Vol. 2, No 2, pp. 31-38.
* Omotehinwa, T.O, Igbaoerto A.S, **Olofintuyi, S.S** (2019). A Simplified Improved Dynamic Round Robin (SIDRR) Scheduling Algorithm. International Journal of Information Processing and Communication. Vol.7 No 2, pp.122-140
* **Olofintuyi S.S,** Omotehinwa, T.O and Owotogbe J. S. (2020). A Survey of Variants of Round Robin CPU Scheduling Algorithms (2020). FUDMA Journal of Sciences.Vol. 4 No. 4 pp. 482-501
* **Olofintuyi S.S (2021)**. Cyber Situation Awareness Perception Model for Computer Network (2021). International Journal of Advanced Computer Science and Application. Vol. 12, No 1, pp.392-397. **(Indexed in Scopus)**
* **Olofintuyi S.S** and Omotehinwa, T O (2021) Performance Evaluation of Supervised Ensemble Cyber Situation Perception Models for Computer Network. Computing, Information Systems, Development Informatics and Allied Research Journal. Vol. 12. No 1, pp. 1-14
* **Olofintuyi S.S** (2021). A predictive Model for Outbreak of cocoa Blackpod Disease in South West Nigeria. Achievers Journal of scientific research. Vol. 3, Issue 2, pp 19-27
* **Olofintuyi, S.S and** Olajubu E.O (2021). Supervised Machine Learning Algorithms for Cyber-Threats Classification on a Situation Awareness Model. International Journal of Information Processing and Communication. International Journal of Information Processing and Communication (IJIPC) Vol. 11 No. 2 [December, 2021], pp. 61-74

**List of Accepted Papers But Not Yet Published**

* Olofintuyi, S.S, Olajubu, E and Deji, O. (2022). Early Cocoa Blackpod Pathogen Prediction with Machine Learning Ensemble Algorithm based on Climatic Parameters. Journal of information and organizational sciences. (Indexed in Scopus)

**Work Experience**

**2018-2021:** Assistant Lecturer at Achiever University, Owo, Ondo State.

**2022- till date**: Lecturer I at Achievers University, Owo, Ondo State

**Languages**

* English
* Yoruba

Fluent in both languages.

**Referees**

Prof. S. A Ibitoye

Department of Material Science,

Obafemi Awolowo University,

Ile-Ife, Osun state.

07030305596

Prof. B.S Afolabi

Department of Computer Science,

Obafemi Awolowo University,

Ile-Ife, Osun state.

08075737306

Dr. E. A Olajubu

Department of Computer Science,

Obafemi Awolowo University,

Ile-Ife, Osun state.

08039414233