# OUSMANE SANGARY

## COMPUTER SCIENTIST

## PROFESSIONAL SKILLS

Programming
Data Structure designs and Algorithms
AI and Machine Learning enthusiast
Corporate blogging
Project management
Team player
Analytical Research
Communication skills
Networking skills
Problem Solving Skills
Collaborative nature

## PERSONAL SKILLS

Creative spirit
Reliable and professional
Organized
Time management
Team player
Fast learner
Motivated

## CONTACT

+231 77 687 4136
sangary7683@yahoo.com

## REFERENCES

**JOSHUA DAVID WILSON**
- Deputy administrator, Liberia Fishery
joshuawilson@gmail.com

**HASSAN FRANCIS WILSON**
- President emeritus, LSUIC
lsuic2006@yahoo.com

**JULIEN XIONG**
Manager and CEO - Shanghai Compass
hr@shcompass.com

## PROFILE

I am extremely motivated to constantly develop my skills and grow professionally. I am confident in my ability to come up with interesting ideas for unforgettable software programs based on company needs.

## EXPERIENCE

**INTERN JUNIOR JAVA DEVELOPER**
上海指北电脑有限公司 | *Feb 2021 - July 2022*

- Analysed client business processes to propose optimal software applications for unique requirements.
- Recommended technology upgrades and complementary products to improve client security.
- Resolved malfunctions with systems and programs through troubleshooting.
- Developed flowcharts and diagrams to describe and lay out logical operational steps.
- Oversaw installation of software programs and hardware systems to meet requirements.
- Evaluated and adopted new technologies to address changing industry needs.
- Debugging, unit testing, writing and reviewing legacy codes
- Using Enterprise Resource Planning (ERP) to for customers needs

**PROVINCE COORDINATOR**
*Liberian Student Union in China - LSUIC. | july 2020- July 2022*

- Coordinator of Jiangxi Province - 2020 to 2022
- Controlled large database of students record
- Manage over 80+ students information during this duration
- Served as SG for the first council of coordinators
- Member on the committee that drive standing rules
- Deputy Senior Coordinator

**FREELANCER**
*Self-Employed -  / july 2022- Present*

- Part time blogger at SJ AIR CARGO
- Developed and customize websites
- Digital Writing and content creation
- Consultant services
- Remote assignment and problem solver
- Remote Coding and algorithm instructor

**TECHNOLOGY STACKS**

- C/C++, JAVA, Python, JavaScript
- MYSQL, POSTGRESQL and MongoDB
- Data Analysis, AI, Machine Learning
- Full-Stack Development
- Microsoft office
- Agile Project Management Methodology

# EDUCATION

**HIGH SCHOOL DIPLOMA**
*Assembly of God Mission High School | 2010 - 2017*

- Served as Class Prefect, 2016- 2016/2017
- Best Science Student of the Year 2016

**BACHELOR'S DEGREE IN COMPUTER SCIENCE AND TECHNOLOGY**
*Jiangxi university of Technology | 2018 - 2022*

- received the Jiangxi Provincial Scholarship of 2020/2021
- served as class monitor for three (2019-2022) consecutive years
- excellent Student Award
- cumulative Grade point average:  3.45 GPA
- Jiangxi Provincial Scholarship award - 2020/2021
- online shopping application using java, Spring Boot as graduation project.

**PROFESSIONAL CERTIFICATE AT TSINGHUA UNIVERSITY**

*Tsinghua University | March 2021*

- certificate on innovation and entrepreneurship for the digital economy.
- final project on smart city lighting for smarter and more sustainable cities.
- founded and directed by professor Kris Singh. Visiting professor at Tsinghua University

# AWARDS

**JIANGXI PROVINCIAL SCHOLARSHIP AWARD - 2020/2021**
*Jiangxi university of Technology - Jiangxi Province | March 2020*

**COORDINATOR OF THE YEAR - 2020/2021**
*Liberian Student Union In China - LSUIC  - 2020/2021*

**EXCELLENT STUDENT AWARD 2022**
*Jiangxi university of Technology - Jiangxi Province | March 2020*

**PROJECTS**
**projects done - 2018 - 2023**

- Full-Stack Ecommerce Application using Spring-Boot and JavaScript.
- Scalable and Secure Rest API using Spring Security for full-stack web application
- Reconstruction of Shredded papers using advance Image processing and computer vision methods - python as a language used.
- Exploratory data analysis: A project using plotly and dash to understand and visualize the GDP, life expectancy, population, et al., of all countries around the world
- Coded a discord bot using python to automate some rare shortcuts and command in in pyCharm and other JetBrains IDE.
- Wrote article on " **5G Networks: Enabling Intelligent Transformation of Smart Cities and Digital Transportation** "
- Wrote article on **" Denial of service attack: techniques, taxonomy, and defences in networks "**
- Wrote article on **" Informed and Uninformed Algorithms: A Review on Usage, Merits and Demerits ".**

**SPOKEN LANGUAGES**

- English - Fluent
- Chinese - Semi-Fluent
- French - Intermediate

**HOBBIES**

I am a very humorous and also a workaholic self-motivated team player. Having an interest in programming doesn't occupy the time I repeatedly provide for community development and playing high leadership positions in the common interest of those who I represents. I enjoyed building mini-projects at free-time and hangout with friends when necessary. Also, I am heavily interested in political talk shows which help me to keep evolving daily.