

PROFESSIONAL SUMMARY

Accomplished professional with expertise in Multimodal, LLM, Fine tuning, reinforcement learning, and advanced coding skills in Python, JavaScript, NodeJs, and Go. Proficient in database handling with SQL and MongoDB, and experienced in building web and mobile applications using React, Flutter, React Native, Expo, and Angular. Demonstrated ability to implement research papers effectively and lead teams towards successful project completion. Strong problem-solving skills with a focus on innovative solutions.

WORK HISTORY

Frontend Developer, 08/2019 to 01/2023

Inheaden - Germany

- I contributed in creating UIs, implementing the payment system, Admin panel in the Grüne Brise version 2 project
- I contributed to the building of Ministry of Human Resources & Emiratisation - MOHRE Agentic system
- Lead and created Augnect 2D and 3D Augmented Reality functionality
- Spear headed the development of other apps and custom / native libraries
- Agile Methodology using Jira as task management
- Tech stack used are React Native, Expo, Redux, Firebase, Golang, GraphQL, Javascript, NodeJS, Python, Langchain, Large Language Models (LLM), Fine-tuning, SQL etc.

Software engineer, 09/2019 to 10/2021

Mumspring Global Limited - Nigeria

- Integrated third party payment system
- Developed and deployed firebase functions to handle backend processes
- Created aesthetic mobile app screens and web pages
- Collaborated with other developers, using Agile methodology as Kanban and Scrum interchangeably
- Created an admin portal to track progress for the mobile app
- Integrated a third party api for a project called Apas - An automated call for pregnant women based on their pregnancy week
- Tech stack used are, React Native, TypeScript, NodeJS, Firebase, Docker, MongoDB, React
- Mentored junior developers on coding practices-boosted team competency level

Software engineer, 09/2017 to 03/2019

E-Transact - Nigeria

- Built a sdk that processes payment using the e-Transact and X-cel platform
- Lead the development of MFA Receipt range for tax collection in Uganda
- Worked on some internal project such as the vehicle management system, lppo electric tarif manager
- Implemented finger print scanner using Tech5
- Agile methodologies used was Jira for task management
- Tech Stack - React, React Native, TailsWind, NodeJs, Aws, MongoDB
- Resolved complex programming issues to ensure uninterrupted system functionality
- Facilitated user navigation with intuitive interface design

CONTACT

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SKILLS

- Working with Multimodal systems
- LLM & Agentic workflows
- Reinforcement Learning
- Coding Skills in Python, Javascript, NodeJs, Go
- Database Handling SQL, MongoDB etc.
- Building web and mobile apps using React, Flutter, React Native, Expo, etc
- 3D technology such as Open GL, Metal kit, AR, NERF, Gaussian Splats
- Implementing Research papers
- Team leader
- Problem solving

WEBSITES, PORTFOLIOS, PROFILES

- <https://meet-victor.web.app/>
- <https://github.com/VicksEmmanuel>
- <https://medium.com/@vicksEmmanuel.et58>

EDUCATION

Master of Science: Artificial Intelligence with Advanced Practice, 01/2023 to 01/2025

Teesside University - Middlesham, North Yorkshire

Courses I took and passed includes:

- Machine Learning, Reinforcement Learning (DPO, PPO), Multimodal systems, Ethics

Bachelor of Science: Computer Science & Statistics, 09/2014 to 08/2018

University of Nigeria, Nsukka - Nigeria

[Course Details](#)

PROJECTS

- Multimodal Approach for Action Detection and Performance Scoring in Physiotherapy Exercises ([View](#))
- Training Large Language Models to Reason in a Continuous Latent Space ([View](#))