Mumba Amos Ntambo

📞 +60176307134 | ✉️ mumbantambo@gmail.com | 🔗 Mumba Amos Ntambo | Kuching, Malaysia

🌐 https://mumba-amos.github.io/myportfolio1/

EDUCATION

Swinburne University of Technology Sarawak **Kuching Sarawak**
BSc Computer Science Student at Swinburne **2022 - 2025**
Sarawak | Major in Artificial Intelligence
- **Courses**: Object Oriented Programming, Advanced Web Development, Data Structures, Introduction to Artificial Intelligence, Cloud Computing Architecture (AWS), JavaScript, IT-Security

Asia Pacific University **Kuala Lumpur**
Business Information Technology **2019-2021**
- **Courses**: Database Systems, Internet Applications, Professional Communications

SKILLS

- **Languages:** PHP,CSS , Boostrap, SQL, HTML, Python, JavaScript,C#, C++, C
- **Technologies:** React.js, Laravel, Tensorflow, Linux
- **Tools:** Knime Analytics, Figma, Amazon Web Services
- **Certifications:** CCNA Certification

EXPERIENCE

Web Developer intern - Sarawak Research Development Council, Kuching **January 2024 - December 2024**
- Project uses technologies such as react.js, Bootstrap, Laravel and SQL
- The main objective is to develop a Research Performance Monitoring System for researchers
- Used Linux technology in my experience

Freelance Web Developer - Tiantianlao hotpot, Kuching
- Worked on a website for a restaurant called TianTianlao, which is a new restaurant in Kuching that is famously know for there 3rd projected underwater design
- Skill at hand include WordPress, Cascading Style Sheets (CSS), Elementor and Hostinger

Project Intern - Malaysian Dutch Business Council, Kuala Lumpur **September 2021**
- My project involved adding an invoicing feature in the Customer Relation Management System on a collaboration software called Bitrix24.

PROJECTS

Anti-Spoofing Model - Swinburne **Septemeber 2023**
- I developed anti-spoofing models in Python to distinguish real faces from deceptive inputs—such as photos, videos, or non-live representations—intended to fool facial recognition systems. Using advanced machine learning and computer vision techniques, these models analyze facial features, motion, and depth cues to accurately detect live faces and enhance the overall security of facial recognition.

Fall detection Models - Swinburne **April 2023**
- I developed an Artificial Intelligence (AI) fall detection model that classifies whether someone has fallen or not, leveraging Convolutional Neural Networks (CNNs) for accurate image-based analysis. Implemented primarily in Python, this system processes real-time data to promptly detect falls and enhance safety monitoring.e

Managing Software Projects - Swinburne   **April 2023**

- I worked as part of a five-person team to develop a website covering both the front end and back end. We built the front end using PHP and used MySQL for the database. Throughout the project, we followed the Scrum methodology for organizing sprints, ensuring regular feedback and continuous delivery.

Library Management Project - Swinburne   **January 2022**

- I developed a Library Management System in C that stores and manages a catalog of books, allowing features such as adding, deleting, updating, and listing books. Students can search for books by Author, Book ID, or Book Name, making it easy to locate specific titles. The system utilizes basic data structures in C to ensure efficient lookups and streamlined record management.

Research Performance Monitoring System at   **January 2024-December 2024**
Sarawak Researcher Development Center

- I collaborated with a cross-functional team of 5 to build a Research Performance Monitoring System, leveraging React.js and Bootstrap for the front end, and Laravel for back-end APIs and logic. We used SQL databases for storing researcher profiles, publications, and performance metrics, enabling real-time analytics. Deployed on Linux servers with shell scripting and cron jobs, this solution streamlined tracking and provided valuable insights into researcher performance.

MISCELLANEOUS

Leadership skills: Africa Unites Vice President, Director of Special Events

Languages: English (Native Speaker) , Chinyanja (Native Speaker) , Dutch (Beginner)

Notable Achivements: Sports Boys of the year (Sayfol) , Best Basket Ball Player award (Matero), Essay Competition Award (Northmead)

Hobbies: Body Building, Reading and Travelling

Driving license: Malaysian Class C