

Contact Details:

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Website:

<https://yankho11.github.io/MySite/index.html> (For best site experience, the link should be opened using a desktop browser)

SKILLS



Skills and Competencies

- GitHub
- Data structures
- Algorithms
- Python
- Pandas
- SQL
- Selenium
- Robot Framework
- C (Programming Language)
- C++ (C++ 11 & C++ 14)
- Memory optimization/ Memory structure
- C# programming
- CLI navigation
- OpenGL (Core)
- Java
- HTML
- JavaScript
- React
- Jinja 2
- JQuery
- Bootstrap 5.0

Work History

Standard Bank SAM internship

01 July 2024 – Present

Duties:

- Assist in the management and analysis of software
- Assist in automating report generation process

Insuria financial services Internship 01 April 2024 – 4 June 2024

Duties:

- Assist in updating application codebase
- Assist in MySQL database migration

EDUCATION

AWS certification(For Developers)

June 2024 - Present

CA50 AI

April 2024 – Present

- AI design using Python
- AI search algorithms(A* search, DFS, BFS, informed, heuristic)

CS50X(HarvardX/edx)

August 2023 – December 2023

- Data structures and algorithms
- C programming
- Memory (Usage and management)
- Python (Python 3.12.1)
- SQLite3 and SQLite3 with Python
- HTML 5
- CSS
- JavaScript
- BootStrap (5.0)
- JQuery
- Flask with Python and SQLite (3.0)
- Jinja2 (2.0)
- AJAX

Learn OpenGL

Jan 2021 – Present

- Computer Graphics systems
- Computer graphics programming

Richfield Graduate Institute of Technology

Feb 2018 – Dec 2020

- C++ (17)
- C#
- Visual Basic
- Java
- Data warehouse and mining
- Project Development & Cycles
- Artificial Intelligence
- Computer Security
- Project management
- IOT (Internet of things)
- Operating Systems
- Internet programming (HTML, CSS, PHP and JavaScript)
- Information Systems
- Discrete mathematics
- Calculus
- Networking

- Information Technology(Scratch & Delphi programming)
- Physical Sciences
- Engineering Graphics and Design
- Mathematics
- English
- Afrikaans
- Life Orientation