

## 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



## Work History

### StandardBank SAM internship

01 June 2024 – Present

#### Duties:

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

### Insuria financial services

01 April 2024 – 4 July 2024

#### Duties:

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

## EDUCATION

### 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

- 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

**Glenvista High School****Jan 2013 – Dec 2017**

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