

# Samuel Tagoe

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## EDUCATION

**Amasaman Senior High Technical School**  
General Arts

**Accra-Amasaman**  
2019 - 2022

**Accra Technical University**  
Bachelors of Technology in Computer Science

**Accra-Tudu**  
2024 - Present

## SKILLS

**Programming Languages :** Java, C/C++, Python, PHP, JavaScript

**Libraries & Frameworks :** Swing, React, Node.js, Laravel, Django, Flask

**Soft Skills :** Leadership, Communication, Group Working, Time Management and Efficient

**Others :** Basketball, Art & Drawing, Anime Lover

## PROJECTS

- Built my portfolio website using HTML, CSS and JavaScript. Use of animations, hover effect and transitions
- Built the company website for my tech start-up that I founded
- I cloned the Evilimiter python script that initially runs only on Linux systems, studied the code and wrote a version of it that can run on MacOS systems
- Created a custom programming language, **JhayLangScript**, in **Python**, featuring a lexer, parser, and custom error handling for executing scripts.
- Recreated the iconic **Flappy Bird** game in Java using **Java Swing Library**
- Developed a **Library Management System** using **Java Swing**, enabling efficient book tracking and user management for school libraries.

## LEADERSHIP & INVOLVEMENT

**Middle School Mathematics and ICT Teacher**

**Sapeiman**

- Taught Math and ICT to middle school students, adapting lessons to meet diverse learning needs and educational levels.
- Developed engaging lesson plans, assignments, and projects to encourage critical thinking and problem-solving skills in students.
- Integrated technology into the classroom, teaching students how to use software tools and online resources for ICT-based learning.