Digital Transformation & E-Learning Development

How I evolved from a student in a 6-week online class to a tech-enabled teacher, training others and building a full, self-guided online course with GitHub and YouTube.

The Challenge

During the 2020 lockdown, I joined a 6-week online Jamaican language class. Upon graduation, I was invited to return as a teacher. The challenge was immediate and steep:

1. I had to lead classes of 30+ students.
2. I had **zero** prior experience with the required tech stack (Zoom, Google Classroom, Google Drive).
3. I had to learn this new toolset *instantly* to a level where I could professionally teach and manage a digital classroom.

My Action: From Student to System-Builder

I embraced this volunteer role as a serious professional development opportunity, which unfolded in three phases.

1. **Phase 1: Rapid Upskilling (2021)**
   ○ I not only mastered the full Google and Zoom tech stack for my own classes, but I also created instructional content and problem-solving guides for *fellow teachers*.
   ○ I successfully designed and delivered the full curriculum, leading two

complete cohorts of 30+ students each to graduation.

2. **Phase 2: Identifying the Need (2022)**
   - When the formal program ended, the demand for the classes continued. I was invited to teach privately, but I saw a bigger opportunity: to simplify the process and make the resources permanently accessible.
   - The goal was to build a "self-guided" course so anyone could learn, anytime.

3. **Phase 3: The Tech-Driven Solution (The Project)**
   - I first built a prototype on Google Sites, but I quickly realized it was not flexible enough.
   - I taught myself how to use **GitHub** to create a more professional, faster, and more robust website.
   - I created a matching **YouTube** channel to host all video content.
   - I successfully "migrated" my entire curriculum from a live-teaching model to a permanent, self-service online course.

The Result

This project, while not monetary, was my most valuable professional investment.

- **Proves Tech Mastery:** I am now fully confident in my ability to learn, master, and *teach* new technology platforms (from Google Suite to GitHub).
- **Proves Initiative:** It shows I am a self-starter who will identify a need and build a solution from scratch, without being asked.
- **Proves Instructional Design:** I successfully managed a full-stack digital project, from curriculum design to content creation (video, web) and final deployment on a technical platform.

I learned that technology is a tool to simplify processes, and I am now confident in using those tools to bring value to any team.