

## Employment

Software Developer, HyddroHarvest (January 2024 -Present, <https://hyddrooharvest.com/>)

- Developed functionality and implemented designs for the Hyddrooharvest company website and system design
- Utilized: Nuxt3, TailwindCSS, SCSS, Supabase

Teacher, the NHS (February 2023 - September 2023)

- Developed curated lessons about coding fundamentals and IT space for students based on their strengths and interests.

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## Software Projects

Personal Website: [githukelvin.tech](https://githukelvin.tech) & <https://www.frontendmentor.io/profile/githukelvin> (additional projects )

Kiswahili Speech-To-Text([https://huggingface.co/de-coder/stt\\_sw\\_ctc\\_model](https://huggingface.co/de-coder/stt_sw_ctc_model))

- I successfully designed and implemented a Kiswahili Automatic Speech Recognition (ASR) model from scratch using the Nemo framework.
- Utilized: Python, Nemo

Space MultiPage (<https://admirable-meerkat-7cd3e2.netlify.app/>)

- Implemented designs for a perfect pixelated website with data JSON to simulate data and
- Utilized: VUE, SCSS, ASTRO

Mailer(<https://github.com/githukelvin/mailer>)

- I have successfully developed both single and bulk mailer applications, showcasing my proficiency in email communication systems.
- Utilized: PHP, PHPMailer, Gmail

Multi-Step Form(<https://main--legendary-halva-2c9756.netlify.app/>)

- Developed Multi Step Form working with Pinia for state management and local storage for data persistence and yup for client-side validation.
- Utilized: VUE,Pinia,Local Storage, Yup.

REST Countries API(<https://githukelvin.github.io/rest-countries/>)

- Developed and implemented designs integrating country API to display countries' details and query
- Utilized: HTML/SCSS, APIs, JavaScript

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## Skills

Languages: HTML/CSS, JavaScript, TypeScript, Python, PHP

Web Frameworks: Vuejs, Nuxt3,Laravel,Node.js, Astro

Other Technologies: Machine Learning

Soft Skills: technology communication, educator, mentor