David Mainoo

Computer Science Student

Profile

My regard for Mathematics has grown ever since I stumbled upon the realization that every digital device today is in its basic form a very precise manifestation of Mathematics coupled with some of the most sophisticated engineering the world has ever seen: a true work of art.

Today, I pursue a degree in computer science which promises a deeper understanding of mathematics as well as the various concepts and technologies that make the technologies of today exceptional. I hope to one day birth some of the most perfect form of mathematics coupled with sophisticated engineering that would one day add value to this world in my name.

Educational Background

January 2021 - December 2024

University of Ghana

Working my way up a Bachelor's degree as a Single Major in Computer Science.

Helping others through challenging concepts in the courses I am good at.

September 2017 - September 2020

Presbyterian Boys' Secondary School, Legon

Gained tuition in General Science; Biology, Mathematics, Physics and Chemistry [electives]

Learnt and practiced basic concepts in Robotics with the Robotics and Programming Club.

Taught concepts and prepared short curricula on Robotics as the Head of Software in the club from 2019 - 2020.

Technologies

HTML

Reactjs

C++

CSS

Bootstrap

Python

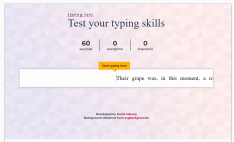
JavaScript

NPM

Tailwind CSS

GitHub

Projects

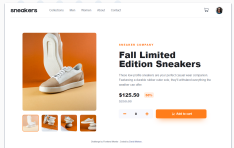


Touch-Type

Built with Reactjs and a library from NPM.

This app allows one to test how many words he or she can type in just 60 seconds... It is the first solo app I did after learning the basics of Reactjs.

You can view the code on my GitHub profile or the live site hosted using GitHub pages... take it for a spin.



Ecommerce Page

Built with pure HTML, CSS and Javascript

This project was a challenge from Frontend Mentor, a platform where people can practice to improve their frontend skills

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