Henok Tsegaw

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EDUCATION

INDIANA UNIVERSITY-PURDUE UNIVERSITY INDIANAPOLIS (IUPUI)

Bachelor of Arts in Computer Science and Minor in Mathematics
(2017 to 2022)
GPA: 3.2

LINKS

- Github:// htsegaww
- LinkedIn:// henoktsegaw
- Portfolio:// https://henokdev.netlify.app/

RELEVANT COURSES

UNDERGRADUATE

- Web Development
- Data Structure and Algorithms
- Object Oriented Programming
- Operating System
- Database Management System
- Computer Networking
- Architecture of Computers
- Calculus I, II and III
- Mechanics
- Multidimensional Math
- Fundamentals of Software Project Management

SKILLS

PROGRAMMING EXPERIENCED IN:

- Javascript
- React JS
- HTML • CSS • Tailwind CSS
- Python • Node JS • MongoDB
- Java • RESTful API • Springboot
- Kafka • Microservice • Oracle DB
- C++

PROJECTS

TECH STORE E-COMMERCE | E-COMMERCE WEB APP

May 2023 – July 2023

- TechStore is an e-commerce web app where users can purchase their products.
- Developed and designed the app using the latest version of React JS, Auth0, styled the app using Styled Component CSS and Stripe for a payment method.
- implemented an authentication method using Auth0.
- Designed filter functionalities based on category, companies the products in, colors and price.

HENOGRAM | A FULL STACK WEB APP

July 2023 – Aug 2023

- HenoGram is an app where people share their pictures.
- Developed and designed the app using the latest version of React JS, styled the app using vanilla CSS and also used Tailwind CSS and for the back-end, Firebase database and Firestore to store the pictures, and Firebase Authentication system.
- implemented a Login system using a Firebase Authentication system
- Users can see who posted the pictures and when they posted it if they're logged in.

MERN AUTO SHOP | A FULL STACK WEB APP

Aug 2022 – Dec 2022

- A MERN full stack scheduler app where users can go and create appointment to get their car fixed.
- Developed and designed the app using React JS, styled the app using vanilla CSS, MONGODB for database, and Node JS for Back-End.
- Users can be able to login using their email and password.
- Users can be able to choose their own mechanic and choose the available time to get their car fixed.
- The purpose of this app is to reduce time wasting for both customers and the owner.

TO-DO APP | FRONT-END WEB APP

Sep 2023 – Oct 2023

- A simple To-do List app where users can add To-do lists, filter based on their completion status and can also remove once they complete it.
- Implemented CRUD (create , read, Update and Delete).
- It introduces the concept of React File structure, React State Management using REDUX.

AWARDS

- 2017   Dean's List for having high GPA
- 2020   Dean's List for having high GPA