








AARON ENYETU

SOFTWARE ENGINEER

PROFILE

A dynamic and motivated software engineer with experience in building and delivering production-level web applications that meet web security and accessibility standards. Seeking a position in the software application development field where my passion for coding, debugging, testing, troubleshooting, analyzing, UI/UX design, collaboration and individualization skills will be fully utilized. I am empowered to drive innovation by coming up with new and exciting ideas to creatively solve issues.

CONTACTS

-  aaronenyetu@gmail.com
-  **Austin, Texas**
-  <https://github.com/aaronEnyetu/>
-  <https://www.linkedin.com/in/aaron-enyetu/>
-  <https://aaron-enyetu-3d-portfolio.vercel.app/>
-  www.crimsonarkstudio.com
-  www.choicestfruit.com

SKILLS

- Languages:** JavaScript, HTML, CSS, Python, C++, C#, Java, GLSL, ASP.NET.
- Graphic Software:** Blender, Unity.
- Frontend:** React, Next.js, TypeScript, JSX, JSON, GSAP, WebGL, Vite, React 3 Fiber, Tailwind CSS.
- Backend:** Node.js, Express.js, Three.js, Nest.js.
- Databases:** PostgreSQL, Supabase, Firebase, SQLite.
- Testing:** Jest testing, React testing library.
- Tools:** GitHub, Git, Postman, Beekeeper Studio, Heroku, Netlify, Miro, Vercel, Trello.
- Familiar with the MVC and MVVM design patterns and the .NET Framework.
- Knowledge of the software development life cycle.
- Problem Solving and Leadership.
- Good Communication, Fast Learner and Team Contributor.

EDUCATION

UDEMY

TypeScript & React JS Course

ALCHEMY CODE LAB

Full-Stack Professional Software Development Training

KAMPALA INTERNATIONAL UNIVERSITY

Bachelor's Degree in Computer Science

EXPERIENCE

3D CREATIVE DEVELOPER-FREELANCING

Crimson Ark Studio December 2021-Present

Building real-time interactive and intuitive websites with user experience, visual designs for product development, and promotional materials using 3D modeling techniques, visual effects, and animations.

Workshop Project:

Fullstack Todo List App-JavaScript | ChakraUI | Node | NestJS | PostgreSQL | Postman | TypeScript

- Developing a usable Todo List application with user authentication, error handling, data validation and logging.
- Created frontend, backend and database connection and designed sign-up form.

Personal Projects:

3D Personal Portfolio Website-JavaScript | HTML | CSS | React Three Fiber | Vite | Vercel | Blender

- Created and deployed a 3D website using particles, physics, interactions and animated objects. Used Blender 3D software for modeling the objects and exported the glTF files.

3D Animated Online Store-JavaScript | React | WebGL | Three.js| GSAP|

- Built and deployed a 3D animated online phone store website. Imported 3D models and optimized 3D animations in React for mobile devices.

FULL-STACK SOFTWARE DEVELOPER

Alchemy Code Lab March 2022-February 2023

Responsible for developing websites that utilize Restful APIs and gained extensive experience of working on delivering dynamic web applications.

Projects:

Stellar View

JavaScript | HTML | CSS | Git | Sass| React| Express | Jest Test | PostgreSQL | Heroku| GitHub

- Created and deployed a full-stack CRUD interactive app to help developers build confidence for their technical interview.
- I tested routes, implemented route handlers in the controller and created a data model to manage data and deal with database interactions.
- I implemented Auth and OAuth access delegation in order for users to grant stellar View access to their information on GitHub.

Musik by JAMS

React | JavaScript | HTML | CSS | Node.js | Material UI | Netlify | JSON | Supabase

- Created and deployed a full CRUD App that uses two APIs, Spotify API to fetch artists' data and Ticketmaster to fetch artists' concert data.
- Performed unit testing and TDD, using Jest Test and Supertest.
- I tested the direct endpoints using Postman to create POST requests and created material UI components.

R&D TECHNICIAN

Phylos Bioscience January 2021-January 2022

- Managed plant data inventory using Metrc's tracking compliance system. The lead technician in the crop density trial research and performed data aggregation and reporting.

CERTIFICATIONS

THREE.JS WEBSITES
Udemy
2023

TYPESCRIPT & REACT JS
Udemy
2024