Stanley Garbo

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I am a Computer Science student with over 4 years of coding experience through self-education and project-based learning. Along with my studies, I develop applications for communities or for my clients, giving me much needed experience on what it's like launching, maintaining, and scaling digital products in real-world environments.

RELEVANT EXPERIENCE

Axie Managers IO - Creator. Independent, 08/21 - 08/22

- Built & Launched a community-loved web-based tracking system for an NFT gaming community and amassed 160k+ users. Monetized through coinzilla ads.
- Taught myself Golang to develop an automated job that concurrently fetches in-game data from Axie Infinity's APIs. Go's performance and concurrency allowed my application to collect historical data much faster compared to other community-built trackers.
- Implemented a RESTful API in Go to allow the client-side app to interact with the server to retrieve or store data. PostgreSQL as the database and Redis for caching.
- Deployed the backend using docker-compose and used caddy as the web server to automatically provide an SSL certification.
- Developed a single-page application using React and TypeScript that allows local storage persistence of the users' list of wallet addresses, preventing them from having doubts of password theft as they don't have to enter credentials to track assets.
- Implemented interactive and color-customizable charts with chart.js, light/dark mode, responsive design, fetching crypto prices and chart data from CoinGecko.
- <u>Utilized:</u> React, TypeScript, Go Lang, PostgreSQL, Redis, Docker, Caddy.

Chumbi Tech - Creator. Independent, 12/21 - 05/22

- Developed a web app that interacts with Chumbi Valley's smart contracts. A web-based blockchain asset tracking system and NFT explorer for an NFT gaming community.
- Implemented web3.js to interact with different smart contracts to read users' wallet addresses. (React, TypeScript, NextJS, Web3.js, LocalStorage).

Freelance Web Developer. Independent, 04/21 - 07/21

 Worked closely with a project manager to develop an e-commerce web app for a client using Next.js, NodeMailer and Firebase.

EDUCATION

ACLC College - BS in Computer Science, 2022 - Present

- Major: Programming
- Coursework: Computing Fundamentals, C++ & Java Programming, HTML & CSS

ACLC College - Vocational Diploma in ICT, 2021. High Honors

- Major: Programming
- Coursework: Java, Java Swing, PHP, MySQL, FullStack web development/LAMP Stack
- Recognition: Best in programming, best in work immersion, Academic Excellence