

# Stanley Garbo

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I am an ambitious and independent developer who has been coding for nearly half a decade. Along with my studies in college, 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.
- Reached out to the target community to promote the web-based system that can streamline the tracking of their players' earnings. It ended up becoming popular as community-members would refer it to their friends.
- Handled feature requests, messages and acted as a customer support staff to help with user issues. Became friends and close to some of my users and got generous donations from them.
- Utilized: React, TypeScript, Go Lang, PostgreSQL, Redis, Docker, Caddy.

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

- Developed a web application that interacts with Chumbi Valley's smart contracts. A web-based blockchain asset tracking system and NFT explorer for an NFT gaming community.
- Converted the in-game-character image to a PNG in order to implement a customizable avatar generator using HTML canvas.
- Implemented web3.js to interact with different smart contracts to read users' wallet addresses.
- Developed a filtration feature for the ranked NFTs, streamlining NFT search for users based on their desired criteria.
- Implemented instagram-like routing for viewing NFTs using contextual routing UI technique.
- Utilized: React, TypeScript, Next.js, Node.js, Web3.js, LocalStorage.

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

- Worked closely with a project manager to build and launch an e-commerce web app for a client.
- Utilized: React, Next.js, Node.js, NodeMailer and Firebase.

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

- **Major:** Programming.
- **Coursework:** Java, Java Swing, HTML, CSS, JavaScript, PHP, MySQL, FullStack web development/LAMP Stack.
- **Recognition:** Best in programming, best in work immersion, academic excellence award.