

STEPHEN ALLEN P. ASUNCION

Full-Stack Web Developer focused on complex user-centric web applications.

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#) | [StackOverFlow](#)

Technical Skills

- **Programming Languages:** JavaScript, TypeScript, HTML, CSS, C++, C#, Java, SQL
- **Frameworks & Technologies:** Node.js, React, Next.js, Express.js, Apollo GraphQL, tRPC, Redux, MySQL, MongoDB, Prisma, Firebase, Vercel, Netlify, Heroku, Docker, Web3, EC2, S3, Git, GitHub, PostHog, Prettier, Husky, Figma, Photoshop, Tailwind CSS, ChakraUI, MaterialUI, NextUI

Professional Experience

Full-Stack Web Developer at [Ambition](#)

January 2022 — Present

- Designed and implemented a no-code React-based interface that enables users to quickly and easily generate NFT collections, resulting in a 7x increase in performance compared to the previous generator.
- Created an admin dashboard using Apollo GraphQL to efficiently query and manage user data from a MongoDB database.
- Tracked and analyzed conversion rates using PostHog to understand effectiveness of website in turning visitors into customers.
- Improved the user experience and enhanced UI design by following best practices in usability and accessibility.
- Collaborated with team members through daily standup meetings using Discord and used Notion for agile project management.
- Successfully managed and maintained a complex polyrepo of 7 repositories, using Git for version control and regularly submitting, reviewing, and merging pull requests.

Founder of [NFTHost](#)

December 2021 — Present

- Developed a website hosting platform using Next.js, offering custom subdomain and domain, layout templates, and website analytics.
- Collaborated with 3 leading Web3 companies to assist their users in getting started in the NFT industry, providing support and guidance along the way.
- Implemented crypto wallet authentication with JWT and secured REST API routes with access tokens and middleware validators and sanitizers.
- Added custom subdomain and domain options using Vercel's wildcard domains and Next.js's dynamic routes, eliminating the need for a reverse proxy.
- Integrated a CI/CD system using GitHub Actions and Vercel, enabling automated code analysis and deployment.

Education

Diploma in Computer Studies

Langara College — Vancouver, BC Canada

Cumulative GPA: 3.8

Awards: Dean's Honor Roll for 3 Terms

September 2020 — August 2022

Personal Projects

- [create-typedef-app](#) (2022) – Full-Stack Web Application Starter Kit/Template
- [gencomp](#) (2022) – VSCode Extension that generates new React component from selected code
- [emoji.io](#) (2022) – Multiplayer Online Game created with Web Sockets (socket.io)
- [portfolio](#) (2022) – Portfolio Website that has a 3D Model of my room