

# Patrick Torres

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## EDUCATION

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**M.S. in Computer Science**, *New York Institute of Technology* 05/2023

**B.S. in Computer Science**, *New York Institute of Technology* 05/2021

## EXPERIENCE

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**Aiko Virtual**, *Software Developer* [🔗](#) 08/2022 – present

- Implemented an interactive Discord bot that was used to incentivize user participation and engagement through the use of rewards.
- Developed a web app using React, Styled-Components, and useDApp frameworks that allowed users to view and redeem NFT stamps for prizes in a rewards program.
- Created a set of personality quizzes using JavaScript, which were used to match users with shared interests and facilitate connection-building within the community.

**Aiko Virtual**, *Community Manager* [🔗](#) 02/2022 – present

- Grew the community by over 900% through the use of Discord and Twitter Spaces.
- Collaborated with artists and developers to execute successful community-building and brand awareness-boosting events, with over 200 participants.
- Managed a team of over 10 moderators to build and maintain a positive relationship between Aiko and its community.
- Promoted to core team member due to exceptional performance and positive impact on the community.

## PROJECTS

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**Aiko Stamp System**, *React.js, TypeScript, Redux, useDApp, Ethers* [🔗](#)

Developed a decentralized application using useDApp and Ethers to track and reward users for collecting Aiko's NFT stamps. Implemented the frontend using React, Typescript, and Redux for state management.

**Salvex**, *React.js, Puppeteer.js, Firebase, Firestore, Express.js* [🔗](#)

Created a self-diagnosis tool that assists users in identifying medical conditions and diseases based on their symptoms. Utilized Puppeteer to populate medical data into Firebase and created a REST API with Firestore Cloud Functions to communicate with the React frontend.

**Phantasy Star Online 2 Database**, *React.js, Puppeteer.js, Firebase, Firestore, Python* [🔗](#)

Built a frontend database for Phantasy Star Online 2 using React to optimize search and filtration of in-game cosmetic items. Scraped and collected images and links of in-game cosmetic items using Puppeteer.

## TECHNICAL SKILLS

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**Languages:** Javascript, Typescript, Python

**Frameworks:** Next.js, React.js, Node.js, Express.js, Tailwind.css, Styled-Components, Pandas

**Libraries:** Redux, Firebase, Mongoose, Ethers, useDApp, web3.js