Ashvin Ranjan

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EXPERIENCE

N— *A programming language made using Python*

N is a strongly typed general-purpose language made in Python and TypeScript, the Python branch is interpreted and the Javascript branch compiles to JavaScript. It has a simple syntax which allows for many interesting features.

Outreach— *Intern, 2021 & 2022*

I worked on the calendaring experiences team to work on the frontend calendar and dev tooling team to develop tools to help with setting up repositories.

References: margaretannwhite0@gmail.com. kkerr1@gmail.com.

Inspirogram — *A Nonprofit to help students in Tanzania*

Inspirogram works with the Korean government as a non-profit to help students in Tanzania learn programming through not only online courses, but classes that we teach through Discord.

Skyblock Tools— *A Minecraft tool with over 3000 users*

This was made with 7 other devs based internationally, this was made to help people make money on the game Skyblock inside the Hypixel Minecraft Server. Our system eventually finished it's life cycle, and it is now all on GitHub

EMP — *An efficient encoding system designed in Rust*

EMP was made to be a more efficient format than NBT, while still being able to encode exactly the same data. It is able to do this and can currently be 1.5x more efficient than NBT while encoding the exact same data. It has been released on crates.io.

SKILLS

Python.

iOS and Android app development experience

Unity game engine experience.

Java Experience & Education.

Swift app development.

iOS 14 Widget Extension experience.

Node.js and React experience.

Rust backend experience.

Backend and Frontend experience.

Experience in Go lang Backends and CLIs

CERTIFICATIONS

Japanese Language Proficiency Test N3