

ALLEN YOHANNAN

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PROFESSIONAL EXPERIENCE

Engineer

Frappe

November 2024 - June 2025

Remote, Mumbai, India

- Leading the AWS - Bare Metal Migration for Frappe Cloud
- L2 Support for Frappe Cloud

Software Development Engineer

xAGI

April 2024 - Nov 2024

Remote, Bangalore, India

- Built a dynamic [AI Agent Platform](#) and an [AI Course Generation Platform](#)
- Spearheaded infrastructure for deploying multiple edge apps on various providers
- Built Multiple AI Web apps including an AI voice survey platform
- Developed AI agents for various clients from the ground up

Software Engineer

Plazza

May 2024 - Nov 2024

Remote, Bangalore, India

- Built the first version of Plazza's Quick Commerce system
- Designed and developed a Whatsapp Bot based medicine delivery system for the APR region
- Implemented infrastructure and backend solutions for Plazza
- Designed and developed various microservices using NestJS, RabbitMQ, and PostgreSQL
- Utilized AWS services including EC2, EKS, Amazon MQ, and RDS for robust and scalable cloud infrastructure

Founding Software Engineer - AI

EquivoxAI

May 2023 - Jan 2024

Remote, Melbourne, Australia

- Developed and implemented dataset parsing algorithms to be used as LoRA training data for LLMs such as Vicuna-13b and LLaMa-2-7b
- Implemented methods to streamline fine-tuning of diffusion models on human faces
- Built highly interactive AI-first chat playground/chat UIs

Software Development Engineer

DataEquinox

Dec 2021 - Sep 2022

Remote, Kochi, India

- Designed and developed CRM web apps by piecing together multiple different feedback and customer sources/portals
- Created proofs of concept for multi-threaded solutions for Node based Backends
- Collaborated with multiple teams of over 7 members

Founder

Synthesized Infinity

July 2020 - Present

Remote

- Managed multiple development teams with over 10 people
- Created organization's mission and vision statements for use by the members
- Built and contributed to 12+ OSS Projects
- Conducted lessons on NodeJS and TypeScript for the members of the community

SKILLS

Technical Skills	Backend/Web Development, Artificial Intelligence, Dev-Ops, LLMs, RAG, LoRA, API Design
Tech Stack	TypeScript, NextJS, NestJS, TailwindCSS, tRPC, Python, FastAPI, Langchain, Ollama, Transformers, Flutter, Rust, RabbitMQ, PostgreSQL AWS (EC2, EKS, Amazon MQ, RDS), Algolia Search

PROJECTS

T2Chat	June 2025
<ul style="list-style-type: none"> Multi Vendor Ultra Fast AI Chat App (Website) OpenSource Alternative to T3Chat 	
Valdle	October 2024
<ul style="list-style-type: none"> Arcade games based on in game elements of Valorant (Website) Collab with the official Valorant Discord server 10K+ active users 	
Infinity	July 2020
<ul style="list-style-type: none"> First ever utility WhatsApp Bot 30K+ Users and Used on 500+ Group Chats (Website) 	
Kalidokit	November 2021
<ul style="list-style-type: none"> Blendshape and kinematics solver for Mediapipe/Tensorflow.js face, eyes, pose, and hand tracking models Implemented algorithms for taking landmarks and calculating euler rotations and blendshape face values to be translated into models (NPM) 	
Gamenzo	May 2025
<ul style="list-style-type: none"> AI Web Game Maker (Website) 	
Wa-Sticker-Formatter	March 2021
<ul style="list-style-type: none"> WhatsApp sticker creator for Node. Built webp parsers for images and videos with editable exif metadata 25K+ dependents on Github, 225k+ weekly downloads on npm (NPM) 	
Langchain-Llama/Vicuna-TS	April 2023
<ul style="list-style-type: none"> Llama LLM compatibility for Langchain NodeJS (Github) 	
Auerolin	November 2021
<ul style="list-style-type: none"> Superfast TS Web Framework for Node. Utilized Reflect metadata's decorators to allow users to easily create APIs and platforms +1k Weekly Downloads on NPM (GitHub) 	
Gyan.Pro	March 2024
<ul style="list-style-type: none"> AI Voice Note Taking app built with Llama3-8b GROQ and OAI Embeddings (Website) 	
MeowScript	March 2022
<ul style="list-style-type: none"> Meowing-complete general-purrpose programming wanguage built with Rust (Website) 	
OWCSLE	April 2024
<ul style="list-style-type: none"> Overwatch Championship Series League Esports Website (Website) 	
Valorant Arcade Game	June 2023
<ul style="list-style-type: none"> Worked with Paragon w/ official Valorant Discord to create a Valorant arcade game for the web (Valdle) 	

EXTRAS

Freelancer

August 2020 - Present

- Freelanced over 60 Projects (Remote)
- Worked with Paragon (Riot Games-backed company) as a client

OSS Maintainer & Contributor

July 2020 - Present

- Currently maintaining over 8 OSS Projects and Contributing to multiple others

Overwatch Esports Volunteer

August 2024 - Present

- Covering Overwatch Championship Series Tournaments at [@owcesports](#) & Managing match and player statistics