

ALLEN YOHANNAN

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PROFESSIONAL EXPERIENCE

Software Engineer II

Mercor

August 2024 - Present
Remote, San Francisco, USA

- Building the [Mercor Work Platform](#), an AI-powered talent marketplace connecting companies with global talent
- Shipped Availability + NPS Survey System driving product insights from thousands of users
- Built Prescriptive Work Platform streamlining candidate workflow and work authorization collection
- Improved code quality through testing infrastructure and code review standards
- Delivered 100+ PRs in Q4, consistently exceeding team velocity expectations
- Tech Stack: Next.js, Python, Django, PostgreSQL, MongoDB

Software Engineer

Frappe

November 2024 - June 2025
Remote, Mumbai, India

- Worked on Frappe Cloud infrastructure automation and AWS management
- Added support for custom domains, email, and DNS configurations
- Improved developer experience for Frappe Cloud and Framework users

Co-Founder

Komorebi

October 2024 - December 2025
Remote, India

- Built Employee Identity Management solutions
- Led product development and technical architecture decisions
- Drove strategic vision for next-gen identity solutions

Software Development Engineer

xAGI

April 2024 - November 2024
Remote, Bangalore, India

- Built dynamic [AI Agent Platform](#) and [AI Course Generation Platform](#)
- Spearheaded infrastructure for deploying multiple edge apps on various providers
- Developed AI web apps including voice survey platform and custom AI agents for clients

Software Engineer

Plazza

May 2024 - November 2024
Remote, Bangalore, India

- Built first version of Plazza's Quick Commerce system
- Designed WhatsApp Bot-based medicine delivery system for APR region
- Built microservices using NestJS, RabbitMQ, and PostgreSQL
- Utilized AWS services (EC2, EKS, Amazon MQ, RDS) for scalable infrastructure

Founding Software Engineer - AI

[EquivoxAI \(now Shuriken\)](#)

May 2023 - January 2024
Remote, Melbourne, Australia

- Developed dataset parsing algorithms for LoRA training data for LLMs (Vicuna-13b, LLaMa-2-7b)
- Implemented methods to streamline fine-tuning of diffusion models on human faces
- Built highly interactive AI-first chat playground UIs

Software Development Engineer - Intern

DataEquinox

December 2021 - September 2022
Remote, Kochi, India

- Designed CRM web apps integrating multiple feedback and customer sources
- Created proofs of concept for multi-threaded Node.js backend solutions
- Collaborated with teams of 7+ members

SKILLS

Technical Skills	Full-Stack Development, AI/ML Engineering, System Design, DevOps
Languages	TypeScript, Python, Rust, JavaScript
Frontend	Next.js, React, TailwindCSS, shadcn/ui
Backend	Django, FastAPI, NestJS, tRPC, Node.js
AI/ML	LLMs, RAG, LoRA, Langchain, Transformers, Ollama
Databases	PostgreSQL, MongoDB, Redis, Prisma
Infrastructure	AWS (EC2, EKS, RDS, MQ), Docker, RabbitMQ

NOTABLE PROJECTS

Mercor Work Platform August 2024 - Present

- AI-powered talent marketplace connecting companies with global talent (work.mercor.com)
- Built survey systems, availability collection, and prescriptive work flows
- Handles thousands of users with real-time AI-powered matching

Valdle October 2024

- Arcade games based on Valorant game elements (valdle.com)
- Official collaboration with Valorant Discord server
- 10K+ active users

T2Chat January 2025

- Open-source multi-model AI chat platform (chat.kmr.tech)
- Alternative to proprietary AI chat solutions with support for multiple LLM providers

Wa-Sticker-Formatter March 2021

- WhatsApp sticker creator with webp parsers and editable exif metadata
- 25K+ GitHub dependents, 225K+ weekly npm downloads ([NPM](https://www.npmjs.com/package/wa-sticker-formatter))

Kalidokit November 2021

- Blendshape and kinematics solver for Mediapipe/Tensorflow.js tracking models
- Implemented algorithms for landmark-to-euler rotation calculations (kalidoface.com)

Infinity WhatsApp Bot July 2020

- First-ever utility WhatsApp bot
- 30K+ users across 500+ group chats (infinity.alen.is)

MeowScript August 2023

- Turing-complete programming language built with Rust (meow.alen.is)

EXTRAS

Founder - Synthesized Infinity July 2020 - December 2025

- Managed development teams of 10+ people
- Built and maintained 12+ open-source projects
- Conducted lessons on Node.js and TypeScript for community

Freelancer

August 2020 - Present

- Completed 60+ projects remotely
- Worked with Paragon (Riot Games-backed company) as client

OSS Maintainer & Contributor

July 2020 - Present

- Maintaining 8+ open-source projects with thousands of weekly downloads
- Active contributor to multiple community projects