Polar

polar@polar.blue

Software Engineer & Community Manager

Technical Skills

Languages	TypeScript/JavaScript (ES6), GraphQL, Rust, Python, Java, Kotlin
Frameworks/Libraries	Next.js, React, Node, ExpressJS, Next-Auth
Databases/Datastores	PostgreSQL, MongoDB, Redis, MySQL
Tooling/Software	Prisma, Docker, Xcode, Git, Yarn, NPM, PNPM, Postman, Figma
Services	Github, Gitlab, Prisma Data Platform, Planetscale, Vercel, Netlify, Cloudflare Workers

Experience

Spacedrive.com - Software Engineer

JANUARY 2022 - PRESENT

TypeScript, React, React Native, Rust, Tauri, PostgreSQL, Prisma.
- Developed highly scalable and accessible code built to handle tens of millions of files.
- Created a syncing system between multiple platforms of communication to allow outside contributors and collaborators to know what's going on internally so they can assist in the development of our desktop application.
- Managed community relations across all platforms Spacedrive uses.

Tixte.com - Software Engineer

AUGUST 2021 - PRESENT

TypeScript, React, Fastify, MongoDB, S3

- Developed backend systems for thousands of monthly users with hundreds of thousands of daily requests.
- Built a simple-to-use and powerful CMS system for users that has constant uptime around the clock.

Freelancing

SEPTEMBER 2019 - PRESENT

TypeScript, Python, Java, Kotlin, MongoDB, PostgreSQL, Prisma, Next.js, Express, Cloudflare Workers, Vercel
- Created easy-to-use web scrapers to scrape various types of data from multiple websites such as Twitter, YouTube, and OpenSea.
- Consistently delivered highly accessible and powerful applications built to scale to happy clients.

Community Management

DECEMBER 2016 - PRESENT

- Ran communities for different niches ranging from several hundred to hundreds of thousands of members.
- Grew said communities by tens of thousands of members within weeks.
- Turned said communities into a source of passive income through different methods.

Projects

Discover.me - Individual Project - *Remote*

TypeScript, Next.js, Next-Auth, Prisma, tRPC, PostgreSQL, Docker, TailwindCSS, Sentry, Radix UI, Zod

- Engineered scalable/efficient matching algorithms to match against several data points such as age,. country, state, interests, and connection-specific data points from 3rd party providers.
- Utilized Next.js and Next-Auth to quickly initiate OAuth authentications and pull data from 3rd party providers such as Youtube, Twitch, Twitter, Reddit, Spotify, Github, and Discord.
- Implemented Sentry to track and log errors and monitor performance.
- Wrote scalable and easy-to-query schemas with Prisma and PostgreSQL.
- Assisted in the process of mentoring and onboarding more engineers to join the project.
- Documented the process involved in setting up the environment and writing new logic surrounding user authentication, connection, and matching.
- Developed a user-friendly and accessible onboarding flow to gather basic information about the user on account creation.

Resources

GitHub   *github.com/xPolar*

References available upon request