Polar

polar@polar.blue

Software Engineer II & 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

Renderflux.com - Software Engineer & Co-Founder

JUNE 2022 - PRESENT

TypeScript, React, Python, MongoDB, S3, Stable Diffusion

- Assisted in creating an infinite canvas system to map out images created.

- Created an artificial intelligence platform that utilized different custom latent workers to create images.

- Built a media sharing platform of content created within our platform.

Spacedrive.com - Software Engineer

JANUARY 2022 - JANUARY 2023

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.

Evental - Software Engineer

MAY 2018 - JULY 2021

TypeScript, Next.js, React Native, AWS SES, AWS CloudFront, AWS S3, AWS Route 53, Redis, Prisma, PostgreSQL, TailwindCSS, Sentry, Radix UI, Zod, MJML, Axios, Sharp, React Hook Form, Vercel, React Query

- Engineered logic to process, optimize, and upload resources to S3 bucket.
- Engineered in-house authentication to replace Next-Auth using TypeScript and serverless.
- Deployed serverless API on Vercel to handle all crud operations.
- Utilized Upstash and Redis to handle forgotten password codes, user auth codes, invite codes, etc.
- Setup and configured dynamic bit.ly implementation to redirect users to event slugs.
- Engineered logic to export user/event data as excel/pdf for printing and analyzing.

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.
- 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 a 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
- Utilized Next.js and Next-Auth to quickly initiate OAuth authentications and pull data from 3rd parties
- 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 setting up the environment and writing logic for user authentication, connection, and etc.
- 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