

Zomer Gregorio

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SUMMARY

Full Stack Developer with 4+ years of experience building and optimizing production web and mobile applications with TypeScript, React, Next.js, Node.js, and PostgreSQL. Experienced in modernizing legacy systems, improving application performance, designing type-safe APIs, and building AI-powered features including RAG systems.

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, Python, SQL
- **Technologies:** React, Next.js, React Native/Expo, Tailwind CSS, React Query, Node.js, Express.js, Django, Hono, tRPC, OpenAPI, PostgreSQL (Neon/Supabase), MongoDB, Firebase, Redis, Prisma, Drizzle, Zod, Cypress, Playwright, Jest, Vitest, Vercel, Cloudflare, GitHub Actions (CI/CD), Sanity CMS, Vercel AI SDK, Langfuse

PROFESSIONAL EXPERIENCE

Software Developer | Seansoft Corporation | Makati, Philippines Jan 2024 – Apr 2026

- Developed and maintained mineral.tech, a [mineral management platform](#) used by hundreds of companies across the United States to manage mineral assets, GIS maps, reporting, documents, and related workflows.
- Migrated 50+ legacy AngularJS features, modules, and pages to React, reducing bundle size and delivering substantial improvements in frontend performance and Lighthouse scores while improving maintainability and future development efficiency.
- Resolved a Leaflet memory leak affecting maps with 100K+ markers, reducing memory usage from 2GB to 900MB and significantly improving map responsiveness.
- Optimized Django APIs and database queries by replacing expensive Django ORM operations with optimized raw SQL, adding targeted indexes, and reducing database roundtrips, cutting response times from several seconds to around 400ms.
- Developed and maintained automated unit and E2E tests using Cypress, covering core application logic and critical workflows to improve test coverage, reliability, and regression detection.
- Contributed to [CodeTest](#), improving workflows and UI consistency to make the platform simpler and smoother to use.

React Developer | BinBooker | Vancouver, Canada (Part-time, Remote) Mar 2025 – July 2025

- Improved existing React workflows and UI across [BinBooker](#), simplifying workflows and improving usability.
- Built advanced filtering and reporting features supporting 15+ filter criteria, making it faster to find and analyze operational data.
- Optimized the Bins Management table for datasets containing thousands of records by implementing a virtualized list, reducing unnecessary React renders and significantly improving rendering performance.
- Implemented system-wide maintenance mode, reducing deployment and maintenance disruption.

Full Stack Developer | Evelan GmbH | Hamburg, Germany (Remote) Aug 2023 – Jan 2024

- Worked on [PAUL 360](#), a secure document collaboration platform built with Next.js, tRPC, TypeScript, and PostgreSQL.
- Built reusable, responsive, and type-safe UI components with React and Chakra UI, improving consistency across the application.
- Built type-safe tRPC APIs with shared frontend contracts, eliminating client/server API integration issues and improving the overall developer experience.
- Implemented shared Zod schemas across client/server validation, reducing duplicated validation and keeping data rules consistent.
- Designed and updated PostgreSQL schemas with Prisma to support new application features and changing data requirements.
- Added automated tests covering core application workflows, improving regression coverage and application reliability.

Software Engineer | Beyond Inc. | Makati, Philippines Feb 2022 – July 2023

- Shipped multiple web and mobile products, including [Kokuban](#) (MVP), [スマホ de マップ](#), [nom](#), and [Doko?](#), using TypeScript, React, Next.js, React Native/Expo, Node.js, Express.js, MongoDB, Firebase, Vercel, Cloudflare workers, and Supabase.
- Implemented automated testing, build, and deployment workflows with GitHub Actions, running tests before builds and deployments to catch issues early and improve release reliability.
- Led frontend implementation across all the projects and reviewed work from a team of 4 developers, improving consistency across shared development patterns.

Full Stack Developer | Freelance Sep 2021 – Feb 2022

- Built and maintained web applications for freelance clients across frontend and backend development. Also collaborated with a team of 3 devs to develop and deploy an e-commerce platform and its core features using React, Next.js, TypeScript and Firebase.

EDUCATION

Bachelor of Science in Information Technology | STI College Alabang June 2019 – July 2023