

Ricky Raveanu

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PROJECTS

Full Stack & Cloud Engineer

Sep 2023 - current

IntelliQ - <https://www.intelliq.dev>

- Guided IntelliQ's transition from a traditional AWS stack to a modern edge-computing architecture powered by Cloudflare, reducing costs and improving global performance.
- Implemented an advanced monorepo architecture with type-safe RPC (Hono), ensuring seamless communication between front-end and back-end services.
- Designed and optimized the database layer using Drizzle ORM and Supabase, introducing row-level security (RLS) and multi-layer caching for high scalability.
- Deployed a three-tier caching strategy (Cloudflare KV, Redis, browser caching), cutting average query latency and enhancing user experience.
- Maintained strict security standards (rate limiting, JWT validation, RLS policies), bolstering data protection and system reliability.

WORK EXPERIENCE

Upcoming Software Engineer Intern

Vienna, Austria

Dynatrace

Jul 2025 - Aug 2025

- Commencing an internship with Dynatrace, a top-tier software intelligence company specializing in observability, AIOps, and application security.
- Plan to explore both server backend and web frontend development (Typescript, React), focusing on performance, scaling, and cloud monitoring.
- Engage in a global, multicultural environment, collaborating with experienced engineers to optimize modern cloud operations and drive software delivery excellence.
- Receive dedicated mentorship and continuous educational feedback, building upon my existing skill set in automation, DevOps tools, and agile methodologies.
- Aim to advance my understanding of AI-driven analytics and end-to-end security practices for complex cloud-based systems.

Data Analyst Intern

Vienna, Austria

Erste Digital

Jul 2023 - Sep 2023

- Assisted in transitioning the team from Kibana & Elasticsearch to PostHog, streamlining data analytics and user insights processes.
- Led the presentation of PostHog to the George business team, facilitating understanding and adoption of this powerful analytics tool.
- Developed and implemented insights for automatic user feedback analysis, enabling data-driven decisions on feature utilization and potential deactivations.

EDUCATION

HTL Wien West - Computer Science, Vienna, Austria

Sep 2020 - current

SKILLS

- Languages: Python, JavaScript, TypeScript
- Frameworks: NextJS, Hono, Drizzle ORM, Framer Motion, TailwindCSS, NuxtJS, Prisma ORM, Express, Swagger
- Tools: Turbo, Infisical, Biome, Git, JIRA, Confluence, GitHub Actions, Docker, AWS, Azure, Cloudflare, Hono RPC, React Hook Form, Zod
- Databases: Supabase (PostgreSQL), MySQL