

# Robin Chand

London | [hello@robinchand.dev](mailto:hello@robinchand.dev) | [robinchand.dev](http://robinchand.dev) | [gitlab.com/robinchand98](https://gitlab.com/robinchand98)

Software engineer focused on building and running production web systems, from backend and infrastructure to user-facing features. Seeking junior full-stack roles.

## Skills

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**Languages:** TypeScript, JavaScript

**Frontend:** React, Next.js, Tailwind, TanStack Query

**Backend & Data:** Node.js, PostgreSQL, Prisma, Redis

**Platform:** Docker, Terraform (IaC), GitLab CI/CD, AWS (CloudFront, EC2, RDS, S3, Route53)

## Experience

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### Software Engineer (Contract), Polyhedra

June 2025 - Present

- Built and operated a subscription platform for an established business with ~250 Stripe subscribers, migrating from an SPA to a Next.js server-backed system.
- Designed and implemented backend systems for authentication, RBAC, scheduling, and payment flows, using typed API contracts to prevent invalid states.
- Implemented event-driven background workers to process Stripe webhooks and internal domain events, delivering email and Discord notifications with retries, backoff, and failure handling.
- Handled deployment and operations, containerised services using Docker with multi-stage builds, minimal images, and non-root execution; deployed via GitLab CI/CD to AWS.
- Translated product requirements into technical plans and delivered features on a weekly cadence.

### Self-Employed - Client Services, (Booking Platform)

February 2025 - June 2025

- Built and operated a Next.js booking and onboarding system for 20+ recurring users, replacing manual scheduling.
- Integrated a Discord bot to send automated booking and session notifications to users.

## Projects

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### Aeris Journals, [aeris-journals.com](https://aeris-journals.com)

Nov 2025 - Present

- Built and operated a real-time collaborative notes platform with role-based access and paid features.
- Implemented CRDT-based editing to support concurrent edits, live presence, and conflict-free document state.
- Integrated the platform with FoundryVTT via WebSockets to keep notes and in-game state in sync across applications.
- Provisioned and managed AWS infrastructure using Terraform (EC2, S3, Route53, IAM), defining infrastructure as code to support repeatable deployments and environment recreation.
- Wrote unit tests using Vitest for authentication and data storage logic

### FoundryVTT Modules, [gitlab.com/aeris-fvtt](https://gitlab.com/aeris-fvtt)

Aug 2024 - Present

- Maintained 10+ open-source FoundryVTT modules used by hundreds of users, with an active Discord community
- Triaged issues, shipped updates, and reviewed PRs to maintain compatibility across systems.

## Education

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### King's College London - BSc Mathematics

2017 - 2022