

Hector Virrey

Junior Full Stack Developer | Software Engineer

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🔗 GitHub: <https://github.com/BusshiiQT>

🌐 Portfolio: <https://hectorvirrey.com/>

SUMMARY

Junior Full Stack Developer with hands-on experience building and deploying production-grade web applications using Next.js, React, TypeScript, and Supabase. Strong background in authentication, role-based access control, server-side validation, and Postgres Row Level Security. Proven ability to design secure, scalable full-stack systems and ship real-world products end to end.

TECHNICAL SKILLS

Frontend:

Next.js (App Router), React, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Framer Motion

Backend:

Supabase (Auth, Postgres, RLS), Node.js, REST APIs, Server Actions

Databases:

PostgreSQL, Supabase

Tools & Platforms:

Git, GitHub, VS Code, Vercel, Linux

Core Concepts:

Authentication & Authorization, Role-Based Access Control (RBAC), Row Level Security (RLS), Server-Side Validation, Secure API Design, Responsive UI, Production Deployment

PROJECTS

PetCare Hub — Full-Stack Marketplace

Live: <https://petcare-hub-gilt.vercel.app>

GitHub: <https://github.com/BusshiiQT/petcare-hub>

- Built a full-stack marketplace connecting pet owners with walkers, sitters, and trainers using **Next.js 16, React, TypeScript, and Supabase**
- Implemented **role-based access control** with **Postgres Row Level Security (RLS)** across **6+ relational tables**, enforcing strict owner/provider data isolation
- Designed a **server-validated booking system** via Next.js Server Actions that verifies authentication, pet ownership, provider availability windows, and overlapping bookings before insertion
- Applied **defense-in-depth security** using Supabase Auth, server-side token verification, and database-enforced RLS to prevent unauthorized access even if the client is bypassed
- Deployed and maintained a production application on **Vercel**, keeping Supabase **service role credentials restricted to server-only execution**

WatchWise — Movie Tracking & Social Review Platform

Live: <https://watch-wise-7t72.vercel.app>

GitHub: <https://github.com/BusshiiQT/WatchWise>

- Developed a full-stack movie tracking and social review application using **Next.js, TypeScript, Tailwind CSS, and Supabase**
- Integrated the **TMDB API** to power movie search, metadata ingestion, and personalized libraries
- Implemented authentication, ratings, reviews, comments, and emoji reactions using normalized Postgres schemas
- Built a responsive UI with reusable components and light/dark mode for improved accessibility and UX

Personal CRM — Relationship Management Tool

Live: <https://personal-crm-phi.vercel.app>

GitHub: <https://github.com/BusshiiQT/Personal-CRM>

- Created a full-stack CRM for managing professional relationships with **contacts, reminders, interactions, and analytics**
- Implemented secure **CRUD workflows** using Supabase Auth and owner-scoped **Postgres RLS policies**
- Built dashboards using Server Components and Server Actions to display upcoming reminders and recent activity
- Added CSV export, tagging, search, and dark/light mode to improve usability and data portability

EDUCATION

High School Diploma

ADDITIONAL

- Self-taught developer focused on real-world engineering practices and production-ready code
- Strong at reading documentation, designing schemas, and securing applications end to end
- Actively pursuing continuous learning and professional growth

Recruiter Search Keywords

Junior Full Stack Developer • Software Engineer I • Next.js Developer • React Developer • TypeScript Developer • Supabase • PostgreSQL • REST APIs • Web Application Developer • Entry-Level Software Engineer