

Full-stack developer · TypeScript, React, Node.js, PostgreSQL

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● Open to junior full-stack & backend roles

PROFILE

Full-stack developer who builds and runs real products. My main project, **LessonLynx**, is a live scheduling and invoicing app used by about 20 freelance tutors. I start every project with a written PRD, think through the architecture and data before code, and take it to production.

SKILLS

Languages

TypeScript, JavaScript, SQL, Java

Frontend

React, Next.js, Angular, React Native (Expo), Tailwind CSS

Backend

Node.js, Express, Next.js server-side, REST API design, JWT auth, Spring Boot

Data

PostgreSQL (Supabase, row-level security), MongoDB (Mongoose), Firebase

Testing & ops

Vitest, React Testing Library, GitHub Actions CI, Vercel, Render, Git

Practices

PRD-first planning, Agile/Scrum, shipping from real user feedback

PROJECTS

LessonLynx

· founder & full-stack developer

Jan 2026 – present

Live · lesson-lynx.vercel.app · Next.js · TypeScript · Supabase (PostgreSQL) · Tailwind · Vercel

● Scheduling and invoicing app for freelance language tutors, used by **about 20 tutors**. I own product, design, code and support.

● Next.js loads data on the server and generates PDF invoices on demand; Supabase provides PostgreSQL, sign-in and file storage.

● Each tutor's data is isolated in the database with **row-level security**, tested so tutors never see each other's data.

● Recurring lessons create real, dated lessons, so one week can be moved or cancelled without breaking the pattern or billing.

● Saves me **4–5 hours of admin a week** in my own teaching business, with no hand-typed invoices.

DevQuill

· developer journal

Nov 2025 – Apr 2026

Live · devquill.vercel.app · React · Express · MongoDB · TypeScript · Vitest · GitHub Actions

● MERN app taken from a written PRD to production: React on Vercel, Express API on Render, MongoDB Atlas, one monorepo.

● 15-minute access JWTs and rotating refresh tokens stored only as SHA-256 hashes; logout enforced on the server.

● GitHub Actions CI type-checks and runs Vitest on both sides on every push; Markdown editor that never stores HTML.

University projects

2025

● **Distributed systems app**: Spring Boot REST services with a Next.js frontend. **Cinema booking SPA** in Angular.

EXPERIENCE

Freelance English teacher

· self-employed, remote

2021 – present

● Run my own teaching practice for students in Hong Kong: finding students, scheduling, invoicing, long-term client relationships. The everyday problem behind LessonLynx.

EDUCATION

BSc Software & Information Engineering

· Singidunum University

2021 – 2026

● Thesis: **LessonLynx Mobile**, a React Native (Expo, Firebase) app, the first version of LessonLynx. **Grade 10** (highest).

● MentorTheYoung mentorship programme, seasons 1 and 3.

MORE

Certificates: Building AI Agents with MongoDB (MongoDB, 2026) · Memory for AI Applications with MongoDB (MongoDB) · Google UX Design (Coursera) · Agile Methodologies

Languages: Serbian, native · English, C1 (I teach it professionally)