Timo Heman – Full Stack Developer

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Full stack software engineer with over 1 year of experience building software products using cutting-edge technologies. Previously worked remotely in startup environments with small, fast-paced and innovative teams.

SKILLS

JavaScript, TypeScript, React, Next.js, NestJS, Python, Django, Express.js, SCSS, Tailwind CSS, Prisma, Docker, ShadCN UI, Turbo Repo, Golang, Supabase, Firebase

PROFESSIONAL EXPERIENCE

Stat-ly, Remote (USA)   2022

Tagline: World's first desktop GPU accelerated Data Analytics Platform
Software Engineer
- **Enhanced User Experience:** Revamped and animated user-friendly data visualization charts using D3.js, improving user comprehension of complex datasets.
- **Developed Modern UI:** Implemented a visually appealing and responsive neumorphic layout using modern CSS techniques, improving overall app aesthetics.
- **Optimized Responsive Design:** Collaborated with the founder to refine the company website's responsive design, ensuring seamless cross-device compatibility.

FieldR Match Analysis Tool, Remote (Sri Lanka)   2021 – 2022

Tagline: Data analytics tool for field sports
Frontend Mobile Developer
- **Full Front-End Development:** Developed the entire front-end of the project in React Native from scratch in 8 months.
- **Improved Data Efficiency:** Implement Redux Toolkit Query for optimized data fetching, significantly reducing server load through effective caching.
- **Transformed Designs to Code:** Translated Figma designs into functional React components, maintaining design fidelity and user experience.
- **Facilitated Team Collaboration:** Utilized GitHub issues of streamlined task management and conducted pair programming sessions with backend developer to resolve integration challenges.

PERSONAL PROJECT

School Management App
Engineered a comprehensive school management application to streamline common school operations, utilizing TypeScript, React, Next.js, and PostgreSQL.

Key Features
- Secure user authentication powered by Clerk, ensuring data privacy and access control.
- Interactive data visualization with Recharts, providing clear insights into school performance and data trends.
- Centralized management of critical school data, including students, teachers, classes, subjects, events, results, and assignments.

Technical Highlights:
- Implemented a type-safe backend with Prisma and PostgreSQL for robust data management and relational integrity.
- Utilized Next.js for server-side rendering to enhance application performance.
- Integrated Cloudinary for efficient image and file storage, optimizing application performance.