Sviatoslav

Pidhurskyi



Contact

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Links:

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<u>GitHub</u>

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Location:

Ivano-Frankivsk (Ukraine)

Languages:

Ukrainian: native

English: B1

Summary

I'm a Full Stack Developer with 8 years of experience. Strong focus on backend architecture with Node.js, Databases and Nest.js framework, including designing scalable APIs. Skilled in frontend development using React and TypeScript, and UI components libs.

Adept at leading projects, from architecture and database design to frontend implementation.

Working across multiple domains, including: Healthcare, AI tool, Education, Fitness & Lifestyle, Social Media Analytics, B2B SaaS, EnvironmentalTech and Entertainment.

Main Technologies

Back-end

- Node.js (Nest.js framework), TypeScript
- Databases: PostgreSQL, MySQL, MongoDB, SQLite
- ORMs: TypeORM, Prisma, Sequelize, Knex
- AWS (EC2, S3, RDS, Lambda), Docker, GitHub Actions
- · Caching & Message Brokers: Redis, NATS, bull queue

Front-end

- React.js, Vue.js,
- Firebase
- Wordpress

Mobile

- React-native
- lonic (hybrid apps)

You can view some hobby and mobile applications on my website.

Experience

Ein-des-ein

Back-end Node.js developer - 03/2021 - Now

I had a great experience working on several interesting projects, which led to the creation of a own **project-template**. And now our backend team using, for quickly implementing project with featuring modules for authentication, user management, files uploading, chats, and push-notifications, ... etc.

Several projects I have been working on:

AI Brain, a tool with its own knowledge base

- Integrated **Notion API** for content management.
- Implemented chats module and integrated Claude AI for generate answers.

- Configured system prompts, prompts from the knowledge base to generate responses from user prompt.
- Developed REST API for data management and customer interaction.

Online Medical Platform

- Developed a platform for **online doctor consultations**, prescription issuance with **multi-doctor approval flow**, and integrated **medicine ordering with pharmacies**.
- Integrated Google Meet API to enable secure video consultations between patients and doctors.
- implemented role-based access permissions using CASL for flexible permissions management.
- Added PayPal integration for medicine payments
- Designed and optimized complex SQL queries to handle doctors' work schedules with recurring slots, day-offs, and special days.

Anti-Snore Mobile App

Mobile app provides (about 2K active) users with a variety of exercises and tips to help reduce or eliminate snoring.

In already existed project, I fixed and refactor a critical core functional issue.

It also reduced costs for client, as the algorithm was changed by using SQL queries for generate new exercises and project no longer used Redis cache storage for repeated sensitive data.

Mobile Fitness App with admin panel

The core feature of the app, which using about 2K users is paid courses, include weight loss lessons and quizzes.

For course payment processing was integrated **Digistore24**, also **Google/Apple Pay** and **RevenueCat** for subscriptions to recipes.

Spoonacular API was implemented to automatically calculate calories and other nutritional information for ingredients in recipes.

Integrated functional for planning **push notifications** in admin-panel and receive in mobile app by specific events.

Also by me was implemented other social features: allowing users to create posts, stories, do like and comment, send messages in group chats.

Analytics insights of influencers platform

- Developed core social network features: feed, chats, friends, and feedbacks.
- Implemented analytics functionality for influencer.
- Integrated Facebook and Instagram APIs for authentication and insights collection.
- Processed and visualized social media statistics for comparison.

Social network with streaming functionality for artists

- Built a **social network platform with an admin panel** for artists to schedule and host public or private paid online events for users.
- Designed complex **SQL queries** for calendar logic with recurring workday slots.
- Integrated **FFmpeg for video processing** (cropping, generating short clips).
- Implemented real-time chats (personal and group) using WebSockets.
- Used AWS S3 service for store full stream video file.
- Developed a notification module (email, push notifications) triggered by various events.

ITTEAM

Back-end Node.js developer - 08/2020 - 01/2021

Developed server for the social-event app, which shows events around you.

- System and database architecture development.
- Developed REST API Nest.js with Swagger documentation.
- Built CI/CD pipelines, Docker for deploying.
- Used external services like Firebase and others for implement user authorization, push notifications & email notifications.

SPDeveloper, office

Full stack developer - 05/2019 - 02/2020

- Implemented REST API server using Node.js.
- Designed and constructed web user interfaces and visual elements using Vue.js.
- Developed full functionality dynamic and interactive websites using frameworks.

Wordpress & Front-end developer - 08/2017 - 04/2019

FlyFox, remote

- Developed full functionality dynamic and interactive websites using WordPress & JS frameworks.
- Fixed bugs from existing websites and performance.

Education

Software Development - 2022 - 2023

Master of Science in Software Development Ivano-Frankivsk National Technical University of Oil and Gas

Software Development - 2019 - 2022

Bachelor of Science in Software Development Ivano-Frankivsk National Technical University of Oil and Gas

Software Development - 2015 – 2019

Junior Specialist in Software Development

Ivano-Frankivsk National College of Electronic Devices by Technical University of Oil and Gas