OLEKSII STEPANIAK

SOFTWARE ENGINEER

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GitHub

in LinkedIn

📍 Lviv, Ukraine / remote / open to relocation

EDUCATION

National Technical University "Kharkiv Polytechnic Institute"
Master of Computer Engineering
(01.09.2024 - now)

Technical Wildau University of Applied Sciences
Kharkiv - Wildau IT Bridge
(01.02.2025 - 21.06.2025)

SKILLS

- JavaScript, TypeScript, OOP, Solid Principles, REST API, KISS, DRY, YAGNI, YOLO, Algorithms, Design Patterns.
- NRDBMS: MongoDB.
- RDBMS: MySQL, PostgreSQL.
- Front-End: HTML / CSS, SCSS, React, Material UI, Telegram Mini Apps, NextJS (basic knowledge), XML, JSON, CSV.
- Back-End: Nest JS, Express, Fastify, Node JS, BunJS.
- Version Control Tools: Git.
- Tools: NPM, PNPM, Yarn, Mocha, Earl, Jest, Supertest, Docker, Swagger, Nginx, Cloudflare.
- IDE: Webstorm, Visual Studio Code, IntelliJ IDEA.
- Languages: English (High Intermediate).
- WPM skill: 100 words per minute.

SUMMARY

Experienced Full Stack Software Engineer at Wecan Dev, skilled in TypeScript, React, and Nest.js. Demonstrated success in freelancing, creating an internal database website for VD Express. Proven ability to collaborate with diverse stakeholders, emphasizing strong communication skills. Possess a high intermediate level of English proficiency. Eager to contribute expertise and passion for learning to a dynamic and innovative team.

WORK EXPERIENCE

Wecan Dev, Full Stack Software Engineer (29.08.2023 - now)

- A backend for a web application was developed using NestJS (configured with Express) and MongoDB. REST APIs were crafted, and system reliability was ensured through extensive testing with Mocha.
- A Telegram bot for food ordering was designed and implemented with Telegraf, Node.js, and MongoDB. The database architecture was created from scratch, and APIs were developed to streamline the ordering process.
- For a Telegram Mini App, both the backend and frontend were constructed. The backend utilized NestJS (powered by Fastify), while the frontend leveraged PReact. Telegraf was integrated to enable seamless interaction with Telegram, and CSS Modules were employed for styling. Unit testing was conducted using Mocha.
- The frontend of a web application was built with React, Material UI, React-Day-Picker, Date-FNS, and Context API. Styling was enhanced with Styled Components, promoting modularity and reusability.
- To support a large-scale application, the backend was engineered using NestJS, MongoDB, and TypeScript, ensuring scalability and robust API functionality. Comprehensive testing was carried out with Mocha and Earl.
- A map creation tool was designed for configuring and visualizing complex data. Built with React, Material UI, and CSS Modules, the tool featured custom interactive elements to facilitate an intuitive user experience.

VD Express, Full Stack Software Engineer (23.12.2022 - 01.02.2024)

- Independently implemented VD Express company's internal database from scratch.
- Developed the back-end of the application using Nest JS, TypeScript, REST API, and Mocha for comprehensive testing.
- Crafted the application architecture, starting from defining data models to ensuring security measures.
- Created the front-end using React, MUI, TypeScript, and HTML/SCSS, showcasing a holistic approach from database design to user interface development.