PRUDIUS VLADYSLAV
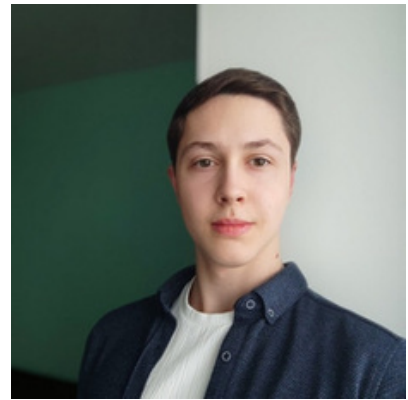

- Kyiv, Ukraine
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- LinkedIn
- GitHub

—— SUMMARY ——

I am a Software Engineer specializing in the design and implementation of backend solutions. Currently, I have 1.5 years of experience in studying software engineering & developing various applications; further information can be found below and on my GitHub.

—— EXPERIENCE ——

- **KSE Publications website** (position: leader of the backend team)

Goal: website to present publications created by members of the KSE community.
Implementation: ASP.NET Core as API framework; data storages - Notion Database (easy content management; primary), and Redis Stack (fast memory-mapped search engine + json support; read replica); several background jobs (using Coravel) to sync dbs & track views analytics; staging and production environments with CI/CD pipelines (GitHub Actions).

- **DigiDent** - Dental Clinic Management Application (pet project)(Repository)

Goal: web app to help dental clinics manage patients, reviews, employees' schedules, and inventory.
Implementation (currently server only)**:** Modular Monolith architecture; CQRS (app level) to improve read performance; publishing sync-processed Domain events using MediatR and EF Core Interceptors; custom JWT auth; Notification module to handle emails (using MaiUet); more details (+ high-level diagrams) are in the description of the repository.

Other small side projects:
- desktop messenger app (using WPF & plain TCP sockets)
- tool for movies analysis (Python: pandas, matplotlib, numpy)
- in development: calories & weight tracker website (React), desktop text editor (C)

—— SKILLS ——

- .NET C# (Design Patterns, SOLID, KISS, DRY, YAGNI)
- ASP.NET Core (Experienced in developing REST APIs using ASP.NET Core WebAPI)
- Entity Framework Core, Dapper & other db specific drivers
- MSSQL, PostgreSQL, SQLite, Redis (RediSearch, RedisJson), AWS S3
- Docker Compose, CI/CD (Github Actions), AWS

EDUCATION

B.S. Software Engineering & Business Analysis

Software Engineering

Kyiv School of Economics | 2027

IT STEP Academy | 2023