Yahor Siarheyeu Software Developer

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■ Belarus

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Student

yahorpaulson

Education

2020 – present Klagenfurt, Österreich **Bachelor**

Alpen-Adria University

Projects

03/2025 - present

Personal Full-Stack Portfolio Web App

Independently designed and developed a modern full-stack portfolio (Vue 3, Vite, Node.js, MongoDB), fully typed with TypeScript and built with reusable modular components.Implemented multilingual support (EN/DE/BE), dynamic project filtering, canvas-based animation, real-time contact form, and a JWT-protected admin panel.Dockerized backend deployed via Fly.io; frontend hosted on Vercel with automated CI/CD pipeline.

12/2024 - 01/2025

Online Marketplace

Built the retail section and landing page of a full-stack marketplace app (Angular, Node.js (express), PostgreSQL).Implemented user authorization and role-based access control; developed category filtering and form validation using Angular Reactive Forms.Contributed to a clean RESTful API structure and improved understanding of frontend-backend integration.

04/2023 - 06/2023

Settlers of Catan

Developed the Android client for *Siedler von Catan* using raw Java (no game engine). Built custom UI with a manually rendered hex grid and real-time multiplayer logic using Kryonet for socket communication. Added a playful "shake to cheat" feature; handled backend integration and urgent fixes before final demo. Contributed to sprint planning and improved team coordination after overlapping work caused issues.

Skills

Languages

Java, TypeScript, JavaScript, Kotlin, C, C++, C#, Python (basic), SQL

Databases

PostgreSQL, MongoDB

Auth & Security

JWT, bcrypt/bcryptjs, role-based access control

Testing / Debugging

Postman, browser dev tools, unit testing (basic)

Web & Frameworks

Angular, Vue.js, React, Node.js (Express), REST API, HTML, CSS

Tools & DevOps

Git, Docker, Vite, npm, Webpack, Fly.io

Mobile

Java (Android SDK), socket programming with KryoNet

Other

Scrum, Agile, self-hosted backend/frontend deployment, CI/CD basics