

Ivan Yachmenov

Aspiring Full Stack Developer

Contact information

Phone: +421 950 758 538
Email: obmenakkount@gmail.com
GitHub: <https://github.com/IvanYachmenov>
Telegram: https://t.me/yachm_ivan
LinkedIn: [link](#)
Location: Bratislava, Slovakia



Summary of Qualifications

Applied Informatics student at Slovak University of Technology in Bratislava, Faculty of Electrical Engineering and Information Technology, growing as a junior full-stack developer focused on modern web applications, clear client-server architecture, and clean RESTful API integration. Conveniently convert requirements into reliable functions while maintaining code readability and structure. Looking for a team that builds real products, values engineering discipline, and encourages continuous improvement. My goal is to contribute to shipping user-facing functionality while expanding my skills through new tools, patterns, and collaborative development practices.

Skills

Skills include frontend development with **React** and JavaScript, confident use of client-side routing and robust API integration, with additional experience using **Redux** and React Query. Familiar with CSS framework **Bootstrap**. Backend skills include strong foundation in **Django** and Django **REST Framework**, handling authentication and authorization with JWT-based flows (including cookie-based setups) and **OAuth2** social login. Moreover, have practical experience while working with **Spring Boot**, **Angular**, and **Flask** for lightweight web apps.

Familiar with **Node.js**, **Next.js**, **Express.js**, and MongoDB tooling including Mongoose. Comfortable working with relational (**PostgreSQL**, **MySQL**) and NoSQL databases (**MongoDB**), Git-based workflows, and writing maintainable, well-structured code, with strong comprehension of OOP, algorithms, data structures, and clean software design principles such as **SOLID**, **DRY**, **KISS**. Acquainted with **Feature-Sliced Design** during the development of an E-learning web application.

Theoretical knowledge of **Agile (Scrum)** project management framework.

Languages

English – Upper intermediate
Slovak – Upper intermediate
Ukrainian – Native
German – Beginner

Experience / IT related educational practice	<p>E-Learning Platform(React, DRF) for programming languages: September 2025 – Present Developing a full-stack e-learning platform (React, Django REST Framework, PostgreSQL, and OAuth 2.0) with course enrollment, different types of test questions and timed/untimed quizzes. Responsibilities include role-based access for student/teacher workflows, progress and attempt history tracking, media uploads and profile/UI customization.</p> <p>Real-Time Chat Application (MERN, Socket.IO) February 2026 – Present Currently building a real-time chat application with React, Node.js/Express, MongoDB, and Socket.IO, focusing on secure authentication and core live features such as group chats, online presence, typing indicators, and instant messaging. Emphasis on reliable real-time delivery and scalable architecture for persistent connections.</p> <p>Code Sharing Platform (Angular, Spring Boot, in-memory H2) January 2026 Modern web application for sharing code snippets via UUID links with optional time-based and view-based restrictions, including a “latest snippets” feed and an API health check. Implemented a clean REST API with a layered backend structure and a responsive Angular UI, using an in-memory H2 database.</p> <p>Insurance Company (Java, OOP) April 2025 – May 2025 Designed and implemented a Java-based insurance company domain model as a university course project, applying OOP principles and TDD with unit tests. Implemented the solution from a provided PDF specification and baseline UML model, validating required behavior through tests.</p> <p>All these projects are available in public repositories on GitHub.</p>	
Education	<p>Classical Gymnasium — 2016–2023 Sumy, Ukraine</p> <p>Slovak University of Technology in Bratislava(STU), Faculty of Electrical Engineering and Information Technology (FEI) — BSc studies in Applied Informatics (Security of Information Systems) — 2023–2026 Bratislava, Slovakia</p>	
Additional education	<p>Frontend Developer (HTML, CSS, JS) Python Developer (OOP, debugging, OS, testing, AST, regexps, async) Databases with SQL and Python (RDBMS, NoSQL, SQL, queries, SQLAlchemy, SQLite) Introduction to Django (Django, DFR, SOLID, ORM, MVC, MVT, OAuth2.0, PostgreSQL)</p> <p>Courses by JetBrains Academy</p>	
Hobbies	Programming: interested in blockchain, web development and especially Web3.	Sport: disciplined trainings in gym. Math: calculus, abstract algebra.