

# Erma! Baki

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## Skills

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**Backend:** Java, Spring Boot, .NET, REST APIs, OOP, Clean Architecture, SOLID, System Design, DSA.

**Frontend:** React, Angular, TailwindCSS, Recharts.

**Databases & DevOps:** SQL (MySQL), Docker, Git, GitHub Actions (CI/CD), Entity Framework Core.

**Soft Skills:** Team Leadership, Agile/Scrum, Code Reviews, Problem-Solving, Fluent English.

## Projects

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### PureForm

[pure-form-one.vercel.app/](https://pure-form-one.vercel.app/)

- Full-stack fitness tracker with intelligent workout logging and macro recommendations
- Built clean architecture backend using .NET 9 Web API, Entity Framework Core, and Repository Pattern
- Developed React 18 frontend with Recharts visualizations for body metrics and progress analytics
- Implemented JWT authentication with BCrypt password hashing and secure CORS configuration
- Designed MySQL schema for users, workouts, nutrition logs, and searchable 100+ food database

### EVBGGLASS

[evbglass.mk/](https://evbglass.mk/)

- Production website for glass manufacturer – live and serving real customers
- Fully responsive React app with TailwindCSS, optimized across all devices
- Custom translation system supporting Macedonian, English, and Albanian without external libraries
- Direct client collaboration from requirements to deployment

### Job Fair

[vjobfair.org.mk](https://vjobfair.org.mk)

- Led a team of 6 student developers, organized sprint planning, standups and retrospectives.
- Designed and implemented a modular backend using Spring Boot and REST APIs.
- Conducted code reviews and mentored teammates to improve code quality and delivery cadence.
- Developed a scalable system using Angular (frontend) and Spring Boot (backend), enhancing platform performance.
- Added interactive features on the platform that increased usability and engagement.

## Education

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**University Ss. Cyril and Methodius**, Faculty of Computer Science and Engineering

**June 2026**

Bachelor of Science in Information Science: sub-degree: Software Engineering and Information Technologies