

# Peter Szepesi

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## Education

<b>Technical University of Košice</b> <i>Computer Science</i>	Košice <i>Sep 2024 — Present</i>
<b>Secondary School of Electrical Engineering in Košice</b> <i>Computer Science</i>	Košice <i>Sep 2020 — May 2024</i>

## Experience

<b>School Internship</b> <i>Syntax Systems s. r. o.</i>	May 2023 — Jun 2023 Košice
<ul style="list-style-type: none"><li>Configured Windows and Linux environments for optimal system performance.</li><li>Delivered programming tasks using C# and object-oriented design.</li><li>Debugged and maintained software applications, applying problem-solving skills.</li></ul>	

## Projects

<b>Gym Companion App</b>   <i>React, JavaScript, Spring Boot, PostgreSQL</i>	Dec 2025 — Feb 2026
<ul style="list-style-type: none"><li>Built a full-stack CRUD app with a Spring Boot REST API and PostgreSQL database to track user fitness data across sessions.</li><li>Designed the database schema with proper relational structure and added backend validation to keep data consistent.</li><li>Built the front-end in React with Tailwind CSS, including responsive layout and live state updates as data changes.</li></ul>	
<b>Personal Portfolio</b>   <i>React, JavaScript, Tailwind CSS, Vercel</i>	Dec 2025 — Dec 2025
<ul style="list-style-type: none"><li>Built and deployed a personal portfolio in React using Vercel, with automatic deployments triggered on every GitHub push.</li><li>Structured the UI with reusable React components for maintainability and consistent rendering across devices.</li></ul>	
<b>MotorMinder</b>   <i>Java, SQLite, Android SDK</i>	Nov 2023 — Mar 2024
<ul style="list-style-type: none"><li>Built an Android app in Java to track vehicle fuel consumption, maintenance history, and mileage — works fully offline using SQLite</li><li>Designed the local database schema to store and query records without an internet connection.</li><li>Used OOP to separate concerns between data storage, fuel efficiency calculations, and maintenance scheduling logic.</li></ul>	

## Skills

<b>Languages:</b> JavaScript (ES6+), Java, C#, C, SQL
<b>Frontend:</b> React, Tailwind CSS, HTML5, CSS3, Responsive Design
<b>Backend &amp; Databases:</b> Spring Boot, PostgreSQL, MySQL, SQLite, REST APIs
<b>Tools &amp; DevOps:</b> Git, GitHub, Vercel (CI/CD), GitHub Copilot
<b>Core Competencies:</b> RESTful API Design, Data Persistence, Object-Oriented Design (OOD), Responsive Web Standards