

Mišel Širovnik

Software Developer

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Versatile software developer with a strong foundation in back-end development. Passionate about open-source collaboration and low-level software engineering. Experienced with .NET and PHP, and eager to deepen expertise in C and networking protocols. Currently studying for the CCNA certification to strengthen my knowledge of networking protocols and infrastructure. Proven ability to work independently and collaboratively in remote and community-driven environments.

PROFESSIONAL EXPERIENCE

Backend .NET/C# Developer

Metronik | 2022 - 2024

- Designed and implemented backend code (REST API) to enhance software features.
- Collaborated across teams to ensure integration and reliability of software systems.
- Maintained and supported legacy software in production.
- Enhanced middleware to facilitate communication across platforms.
- Participated in designing relational databases and writing SQL scripts.

Full Stack Developer

Društvo Duh Časa | 2020

- Developed features and fixed bugs for an internal inventory management system using PHP and MySQL.
- Modified the database structure and implemented migration scripts.
- Improved the user interface using HTML and CSS (Bootstrap).

Co-founder & Secretary

LeftClick (Hackerspace Ljubljana) | 2025 - present

- Co-founded and currently serve as the main secretary of LeftClick, a non-profit organization and hackerspace that supports open-source collaboration.
- Contribute to community-building activities and oversee administrative coordination.

IT Teacher & IT Assistant

BIC Ljubljana | 2025

- Taught IT-related subjects to high school students, fostering interest in technology.
- Assisted with in-house IT support, including resolving technical issues and maintaining IT equipment.

EDUCATION

- **University of Ljubljana Faculty of Computer Science**
Completed all courses - finalizing my diploma.
- **Computer Science High School - SERŠ Maribor**

SKILLS

Networking

- TCP/IP stack
- Routing protocols
- System administration

Tools

- Git
- REST APIs
- Angular
- Bootstrap

Languages

- C#
- Java
- C (basic)
- SQL
- TypeScript

Concepts

- OOP
- Middleware
- SQL Database Design
- ERP Systems

Soft Skills

- Communication
- Collaboration
- Curiosity
- Documentation