My Resume

Personal data

Name: Milan Martiš
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Career

I am a highly experienced full-stack developer with over 15 years of expertise in developing and maintaining web applications and software systems. I have delivered innovative and effective solutions across diverse industries, including retail, education, sports management and logistics. My technical proficiency, problem-solving skills, and commitment to excellence allow me to create user-centered, modern and visually appealing applications. I am passionate about incorporating originality and innovation into every project I undertake. Beyond my professional work, I actively share my knowledge by teaching programming courses to children at a private elementary school, inspiring the next generation of developers.

Professional Experience

Project 1: Website & E-shop — Zeus Centrum

Date: 2026 – Present
Client: Zeus Centrum — authorized RIPPA machinery dealer in Slovakia
URL: https://zeuscentrum.sk
Responsibilities: Analysis, design, development, testing, deployment and maintenance.
Description:

- Built an e-commerce and rental platform for the authorized dealer of RIPPA mini-excavators and mini-loaders in Slovakia.
- Includes a product catalog with shopping cart, user accounts, machinery rental service, a second-hand section and cloud-hosted product media (AWS S3).

Technologies: Next.js (React), TypeScript, REST API, SQL, AWS, CSS, HTML

Project 2: Soccer Club Manager

Date: 2026 – Present
Client: Own project — SaaS platform
URL: https://myclub.sk
Responsibilities: Analysis, design, development, testing, deployment and maintenance.
Description:

- Developed a SaaS CMS platform for soccer clubs, including a website, players database, calendar of events and e-shop.
- Integrated payment systems for trainings, merch and live match broadcasts.

Technologies: Python, Flask, PostgreSQL, Web Scraping Tools, JavaScript, CSS, HTML, AWS (Linux, Nginx)

Project 3: Website & E-shop — Slovak Folk Majolica
Date: 2025 – Present *(in development)*
Client: Slovak Folk Majolica
Responsibilities: Analysis, design, development, testing, deployment and maintenance
Description:
• Created a modern website and e-commerce store showcasing traditional Slovak majolica pottery.
• Implemented a headless CMS (Strapi) on Node.js for managing products, content and orders.
Technologies: Angular, Node.js, Strapi, REST API, TypeScript, SQL, CSS, HTML

Project 4: Interactive Sales Analyzer
Date: 2024 – Present *(in development)*
Client: Gašparík — chain of butcher shops
Responsibilities: Analysis, design, development, testing, deployment and maintenance
Description:
• Developed a sales-analytics dashboard that slices data by store, product, category and time period.
• Delivers animated charts for instant insight into performance, results and trends.
Technologies: Angular, Node.js (Express.js), REST API, TypeScript, SQL, CSS, HTML

Project 5: Leagme.com
Date: 2024 – Present *(In Development)*
Client: Own project
URL: https://leagme.com
Responsibilities: Analysis, design, development, testing, deployment and maintenance.
Description:
• Developed a CMS platform for athletes and sports facilities, featuring role-based access and automatic data collection.
• Included a content management system, e-shop and integrated payment solutions.
Technologies: Python, Flask, PostgreSQL, JavaScript, CSS, HTML, AWS, FCM

Project 6: Loyalty System
Date: 2021 – Present
Client: Róbert Gašparík – mäsovýroba, s. r. o.
Responsibilities: Analysis, design, development, testing, deployment and maintenance.
Description:
• Developed a customer loyalty card system with a supporting web application.
Technologies: PHP, MySQL, JavaScript, CSS, HTML (Linux OS)

Project 7: Online Library for Schools
Date: 2018 – Present
Client: MAPA Slovakia Trade, s. r. o.
Responsibilities: Analysis, design, development, testing, deployment and maintenance.
Description:
• Developed a digital library system for managing textbooks and workbooks.
• Included user authentication, database management and school-specific access permissions.
Technologies: PHP, MySQL, JavaScript, CSS, HTML (Linux OS)

Project 8: Company Intranet
Date: 2009 – 2022
Client: COOP Jednota Slovensko, s. d.

Responsibilities: Analysis, design, development, testing, deployment and maintenance.
Description:
- Designed an internal information-sharing platform for employees to access documents and streamline communication.
- Automated processes like document circulation, archiving and email notifications.

Technologies: PHP, MySQL, JavaScript, CSS, HTML (Linux OS)

Project 9: Web Application – Suggestions and Complaints
Date: 2007 – 2020
Client: COOP Jednota Slovensko, s. d.
Responsibilities: Analysis, design, development, testing, deployment and maintenance.
Description:
- Created a web application for managing customer complaints and suggestions across a network of stores. Developed a dashboard for store managers to review and act on customer feedback.
- Simplified complaint handling processes by designing and developing database architecture, backend, frontend systems and providing training to stakeholders.

Technologies: PHP, MySQL, JavaScript, CSS, HTML (Linux OS)

Project 10: Auction System
Date: 2009 – 2011
Client: COOP Jednota Slovensko, s. d.
Responsibilities: Analysis, design, development, testing, deployment and maintenance.
Description:
- Built an electronic system to select exclusive suppliers for private-label products.
- Handled database structure design, application development and deployment.

Technologies: PHP, MySQL, JavaScript, CSS, HTML (Linux OS)

Technical Skills

- **Operating Systems:** Windows, Linux
- **Databases:** MySQL, PostgreSQL, MariaDB, SQLite
- **ORM / Data-access Libraries:** SQLAlchemy
- **Languages:** Python, PHP, JavaScript, TypeScript
- **Frameworks / Runtimes:** Django, Flask, Laravel, Node.js, Angular
- **Front-End & Web Standards:** HTML, CSS, WebSockets, PWA (Progressive Web Apps)
- **DevOps & Cloud:** AWS, Docker, Nginx, Git, CI/CD best-practices (DevOps)
- **Testing & API Tools:** Postman, RESTful-API design & integration
- **Machine Learning / Data:** NumPy, Pandas, Matplotlib, TensorFlow, Jupyter Lab/Notebooks, end-to-end ML model development
- **Design & Motion Graphics:** Adobe Photoshop, Illustrator, InDesign, After Effects

Education

- **University**: Faculty of National Economy, University of Economics, Bratislava (1996 – 2001)
- **High School**: Gymnasium Pezinok (1992 – 1996)

Courses

- Udemy (Python, Flask, Django, PHP, REST API – 2023/2024)
- Skillmea (Pandas, TensorFlow, Jupyter Notebooks, Docker, Git – 2023/2024)

Language Skills

- **Native**: Slovak
- **Other Languages**
  - **Czech:** Fluent
  - **English:** Intermediate
  - **German:** Basic

Voluntary Work

- **Evangelical Church in Modra:** Graphic design projects
- **Open Gardens Civic Association:** Presentation website development
- **City Football Club:** CMS implementation

Personal Qualities

- Responsibility, professional enthusiasm, flexibility, excellent communication skills, creativity and a strong desire for continuous learning.

Interests

- Family, yoga, nature, science, politics and emerging technologies.