

# Aleksa Milošević

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## Projects Summary

### Travel Order Management System

**Features:** Automated Travel Orders, Scalable APIs, User Access Control, Responsive UI, CRUD operations

**Technologies:** Vue.js | TailwindCSS | Express.js | MySQL | Git

- Built during my internship at ESCO Control Project d.o.o.
- Developed a complete travel order management system.
- Designed and built the database for travel order management system.
- Developed backend using Express including REST APIs, database integration and user authentication.
- Developed frontend using Vue.js and TailwindCSS, creating responsive interfaces and seamless user experience.
- Performed manual testing to ensure functionality, usability and bug-free performance of the system.
- Collaborated with a senior mentor who guided me throughout the project.
- <https://github.com/vbazovic/travel-order/>

### Blog Web Application

**Features:** Seamless UI/UX, CRUD blog posts, REST APIs, User Authentication, Role Based Access Control

**Technologies:** Vue.js | TailwindCSS | PHP | MySQL | Git

- Completed final thesis project at the School of Electrical and Computer Engineering.
- Built a responsive blog web application.
- Designed and built the database in MySQL for blog web application.
- Built the backend in PHP, including REST API routes for full CRUD blog post management.
- Frontend was built with Vue.js (Vite), including Vue Router, Vue Pinia and TailwindCSS for styling.
- Application developed in a Linux environment.
- Designed and built the project from scratch, including the entire frontend, backend, and core application architecture.
- <https://github.com/aleksamlsvc12/blog-app/>

### Pagination Project

**Features:** Dynamic Page Navigation, Efficient Browsing, Content Organisation, Improved UX, Responsive UI

**Technologies:** HTML5 | CSS3 | JavaScript | Git

- Personal Project.
- Built a dynamic browsing platform to help users efficiently explore large datasets of articles.
- Enhanced user experience with intuitive navigation controls and responsive design.
- Created a JavaScript based mockup to provide mock data for frontend development.
- Implemented dynamic HTML generation to automatically create and update page elements based on data.
- Used Git for version control and project tracking.
- Ensured maintainable code by following consistent structure and clean JavaScript practices.
- <https://aleksamlsvc12.github.io/Pagination/>

## Education

**Engineer of Electrical and Computer Engineering,**  
**BAS in Computer Engineering, Academy of Technical and Arts Applied Studies, Belgrade**  
School of Electrical and Computer Engineering  
2022 – 2025

## Work experience

**Web Developer Intern - Digital Nexus AI, Bengaluru, Karnataka, India**  
September 2025 – Present (Full Time, Remote)

**Frontend Developer Intern - ESCO Control Project d.o.o, Belgrade, Serbia**  
Jun 2025 - July 2025 (Full Time, Belgrade)

## Languages

**English C1**

**Serbian C2**

## Skills

**Core Web Technologies:** HTML, CSS, JavaScript

**Frontend Technologies:** Vue.js, Bootstrap, TailwindCSS

**Backend Technologies:** Node.js, Express.js

**Databases and Tools:** MySQL, DBeaver, Flyway

**Build and Package Tools:** Vite, npm

**Version Control:** Git, GitHub, GitLab

**APIs and Tools:** REST APIs, Postman

**Architectural patterns:** MVC architecture

**Operating systems:** Linux, Windows

**Other Tools:** MS Office

## References

### Vladimir Bazović

ESCO Control Project d.o.o. - Senior Software Engineer  
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### Docent dr Srđan Maričić

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