

LAZAR AĆIMOVIĆ

Agentic Full-Stack Software Engineer

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PROFILE

MSc information systems engineer with internships at EPAM Systems and TIAC. Object-oriented programming and databases are my foundation, while Agentic fullstack engineering & cloud is the area I found myself in and the area where I see I can fulfill my full engineering potential. In my daily work, I use AI tools, primarily Claude Code and GitHub Copilot for project planning, implementation, debugging and testing using Agentic Engineering principles.

EDUCATION

Faculty of Technical Sciences, University of Novi Sad

Master's Degree, Information Systems Engineering

2025 - 2026

Bachelor's Degree, Information Systems Engineering

2021 - 2025

EXPERIENCE

EPAM Systems

April 2026 - June 2026

Frontend Developer Intern (2-month internship)

- Developed a frontend platform for a restaurant, in a team of 5 people, done in React and TypeScript, which I hosted on AWS S3
- Implemented role-based user authentication (customer, waiter, administrator) as well as profile management
- Built user functionalities such as: viewing available reservation slots at a specific restaurant location, menu search, with implemented pagination and sorting (most popular dishes, gluten-free dishes, vegan), submitting feedback on restaurant service, as well as on food quality
- Enabled waiters to create orders for specific customers.
- Diagnosed and resolved a CORS issue after deploying the application to AWS S3, just before the project deadline
- Collaborated in an Agile team using Jira sprints

Stack: React, TypeScript, AWS S3, Amazon Cognito, REST API (Python + AWS Lambda)

TIAC

September 2025

Full-Stack Developer Intern (3-week internship)

- Faculty platform, with administrators, students and professors as users. The students can see their statistics, passed/failed subjects, submit an appeal if a student is not satisfied with the grade. The professor has insight into all subjects and students enrolled in those subjects, where a professor can enter colloquium grades, lecture activities, final grades for students, as well as accept/reject appeals
- The administrator has the ability to register/remove new professors, students, create new courses, as well as enroll students in courses
- The platform has been expanded with a system for escalating pending appeals on grades. The administrator assigns the course to the eligible professors, tracks the history of assignment changes, and automatically detects subjects that are "stuck" in the grading process.
- Implemented JWT authentication with HttpOnly cookie, with role-based access, code-first approach for creating and updating the database

Stack: React, TypeScript, Zod, Bootstrap, ASP.NET Core, SQL Server

PROJECTS

Candidate Manager (Java, Spring Boot, PostgreSQL, React, TypeScript, Zustand) - HR platform for candidate management. HR operator can search candidates by multi-criteria filtering (skills + candidate name), add/delete new candidates and view details of each candidate.

Book Store (Java, Spring Boot, RabbitMQ, PostgreSQL, Docker, GitHub Actions) - A distributed microservice platform that allows users to create orders for a specific book. Used RabbitMQ for asynchronous communication, as well as a CI/CD pipeline, to build and test on every push.

LazarOS (React, TypeScript, Node.js, Express, MS SQL Server, Zustand) - Application for tracking deadlines. For each current day, it shows the tasks for that day, where tasks that are not completed that day, appear in each subsequent one before they are completed; dark/light theme, user authentication.

Shipment Tracker (Angular 17, Node.js, Express, PostgreSQL, Prisma, Zod, Vitest) - A logistics platform that allows the operator to see the status of each shipment (overdue shipments, delivered shipments, shipments in transit); implemented pagination on the frontend and backend layer to ensure that late shipments are always displayed on the first page; implemented the possibility of creating a shipment for a specific user.

Tech Shop (React, Node.js, Express, MySQL, JWT, Stripe) - An online computer platform that allows users to create orders, where they can pay for them via the Stripe payment system or via bank card; The user can leave a product review, as well as search for new products, as well as view their orders. Admin can create new products, manage users, as well as review all orders

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, C#

Frontend: React, Angular, HTML5, CSS3

Backend: ASP.NET Core, Spring Boot, Node.js, Express, Docker, RabbitMQ, Prisma

Databases: SQL, MS SQL Server, PostgreSQL, MySQL

Architecture: REST API, Microservices, MVC, OOP, Design Patterns

Cloud & CI/CD: AWS Lambda, Amazon API Gateway, AWS S3, GitHub Actions, Git

Tools & AI: Jira, Confluence, Claude Code, GitHub Copilot

CERTIFICATIONS & LANGUAGES

AWS (AWS Serverless learning badge)

Languages: Serbian (Native), English (Advanced)