

ALEKSA GROČIĆ

Belgrade, Serbia

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EMPLOYMENT HISTORY

❖ **Supplier Quality Assurance (Intern), Robert Bosch** Jun 2025 — Present
Serbia

- Executed preventive quality activities in SAP, maintaining accurate supplier quality records.
- Processed supplier 3D notifications and coordinated corrective actions with claim managers.
- Supported claim managers in 8D methodology, 5 Why, and Ishikawa to resolve recurring defects.
- Developed VBA tools to automate Excel reporting and data consolidation.
- Delivered weekly and monthly dashboards on surface defects and incoming inspection outcomes.
- Planned laboratory capacity and scheduled measurement requests per drawings and test specifications.
- Managed lab assets, including inventory scope, calibration tracking, and preventive maintenance.
- Authored work instructions and trained measurement technicians on new procedures.
- Created process flowcharts and supported 5S implementation within the laboratory.
- Collaborated cross-functionally to align inspection plans with supplier quality requirements.

EDUCATION

❖ **Singidunum University, Faculty of Technical Sciences** Feb 2021 — Sept 2024
Bachelor of Software Engineering Belgrade, Serbia

- Completed a Bachelor program in Software Engineering with team-based projects spanning Java, C#, C/C++, Python, JavaScript, and PHP.
- Designed and programmed Arduino microcontroller systems, integrating sensors and writing embedded C/C++.
- Core topics: object-oriented design, data structures, databases, web development, software testing, and computer networks.

❖ **University of Belgrade, Faculty of Organizational Sciences** Oct 2024 — Present
Master of Organizational Engineering (Candidate) Belgrade, Serbia

- MSc candidate focused on Information Systems and Technologies; designing transactional systems and complex databases.
- Topics include systems analysis, data modeling, SQL optimization, and application integration.

SKILLS

Problem Solving	Adaptability
Attention to detail	Critical thinking
Effective communication	Teamwork

PERONAL PROJECTS

❖ **Digital Cookbook (Bachelor studies, final year project)**

- Built a full-stack web app to create, store, filter, and view culinary recipes.
- Technologies used: Java, Spring Framework, React.js, PostgreSQL.
- Independently designed the architecture, data model, and UI.
- Implemented filtering and recipe management features.
- Wrote unit tests with JUnit to validate core functionality.