

ALEKSA GROČIĆ

Belgrade, Serbia

+381 63 327 502

agrocic@gmail.com

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 |

PERSONAL 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.