



# STEVAN RAŠKOVIĆ

## SOFTWARE ENGINEER

### CONTACT

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### LANGUAGES

Serbian: Mother tongue

English: Upper intermediate

### COURSERA CERTIFICATES

- Getting Started with AWS Machine Learning
- Data Science Math Skills
- Python Data Structures
- Using Python to Access Web Data
- Work Smarter, Not Harder: Time Management for Personal & Professional Productivity
- Modern JavaScript: ES6 Basics
- RESTful API with HTTP and JavaScript
- Object-Oriented Programming with Java
- Getting Started with Go
- Image Data Augmentation with Keras

### HOBBIES

learning new skills, gardening, gaming, repairing electrical appliances

### EDUCATION

2011-2015: **High School: Gymnasium "Stevan Puzić"** Ruma  
General orientation

2015-2020: **Faculty of Technical Sciences Novi Sad**  
BSc (Hons) in Electrical And Computer Engineering (GPA: 9.59 / 10.0)

### SKILLS SUMMARY (THE MOST RELEVANT)

**Databases:** (MySQL, PostgreSQL, MongoDB) | **JavaScript / TypeScript** (React, jQuery, Express, lambda-api) | **Python** (OpenCV, TensorFlow, scikit-learn) | **Java** (Spring, Swing) | **Matlab** (basic level) | **C#** (SharpGL, WPF) | **C/C++** | **HTML5** | **CSS3** | **CVS** (Git, SVN) | **GO** (basic level) | **Mendix**

### WORKING EXPERIENCE

#### Full-stack Engineer

- 📅 March 2021 - Present 📍 Novi Sad, Serbia 🏢 Agvokado IO DOO
- ✓ Development of AnyoneGroup, e-commerce platform
  - ✓ Optimizing cloud infrastructure
  - ✓ Working on both backend and frontend parts of application
  - ✓ Using GraphQL API

Technologies and tools: React; HTML5; CSS3; Node.js (Express, lambda-api, Next.js); Hasura GraphQL Engine; PostgreSQL; AWS; Serverless-Stack Toolkit; Git (Github);

### PROJECTS AND OTHER ACTIVITIES

- **Booking App** - College project. Microservice web application, done in team of 4. Application lets users book an accommodation and owners to publish their offers. Application security related matters were also covered. Project was used for my Bachelor's thesis. Technologies I used: REST, SOAP, Java Spring, jQuery, PostgreSQL, Docker.

## PERSONAL QUALITIES

problem solver, quick learner, team player,  
hardworking, responsible

- **TODO App** - Simple web application that I worked on during my internship. It allows adding, filtering, marking entries as completed and using timers for tasks. This project allowed me to learn React. Also Firestore was used as data storage.
- **Resource Management Tool** - College project, implemented in C# using WPF. It allows user to make records about natural resources on world map.
- **Tutoring and doing student's projects** - Helping students with their projects. Some of projects I've done and technologies I've used:  
Machine learning: counting blood cells, detecting and reading registration plates, counting and classifying of vehicles on video, extracting text from complex background,... These projects were implemented using Python.  
Computer graphics: modeling custom scenes using OpenGL library. Scenes included mesh models, textures, animations, lights... Projects were written using SharpGL library.  
Various desktop applications: written in Java Swing, used to manage different smaller systems.  
Databases: Using JDBC to communicate with Oracle DB, implementing file organization in C.  
Giving private lessons: lessons related to Java Spring, React, Mendix,...
- **Travel App**- College project, done in team of 3. It allows users to book accommodation, flight and rent a car. Technologies used: Java Spring, MySQL, jQuery,...