



# ANA GAVRILOVIĆ

## SOFTWARE ENGINEER STUDENT

### PERSONAL PROFILE

I am a strong-willed and hardworking person with excellent organizational skills, very devoted to computer science and software development. I am passionate about learning new things and advancing in all areas of my expertise.

### CONTACT

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- 🐙 github.com/anagavrilovic

### GENERAL SKILLS

- Problem-solving
- Teamwork
- Creativity
- Communication
- Organization
- Persistence

### LANGUAGES

- Serbian ★★★★★
- English ★★★★★

### WORK BACKGROUND

#### TEACHING FELLOW

Faculty of Technical Sciences, school year 2019/2020

- Subject: Computer Architecture
- Programming language: x86 Assembly

#### ARTIFICIAL INTELLIGENCE INTERN

Synechron, April 2022 - June 2022  
Novi Sad, Serbia

- ChatBot application
- Recommendation system for insurance company

### ACADEMIC BACKGROUND

#### FACULTY OF TECHNICAL SCIENCES, UNIVERSITY OF NOVI SAD

Computing and Control Engineering (E2), 2018 - present

- Orientation: Applied Computer Science and Informatics
- Senior year student
- Current average grade: 9.58

#### HIGH SCHOOL - ŠABAČKA GIMNAZIJA

General course, 2014 - 2018

### TECHNICAL SKILLS

- Object-Oriented Programming
- Data Structures
- Programming languages: Java, Python, C#, WPF, C/C++, GoLang
- SQL and JDBC, PostgreSQL, NoSQL (MongoDB, Neo4j)

Experience in personal and university, solo and team projects related to:

- Fundamentals of Artificial Intelligence
- Computer Vision (OpenCV, scikit-learn, Keras)
- Web development (HTML, CSS, JavaScript - Vue.js, Spring Framework, ASP.NET Core)
- Microservices web application in GoLang
- Fundamentals of Computer Graphics using SharpGL
- CI/CD pipelines using GithubActions and Docker