

# Asmer Karabeg

Bachelor of Computer Science

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## Personal(Faculty) projects

You can find some of my projects here: https://github.com/asmer085

Developed a lots of projects with Object-Oriented and Functional Programming. In these projects, I have built different data structures and applied various types of algorithms in areas such as graph theory, computational geometry, dynamic programming, greedy methods, and other approaches. I've completed multiple courses at my university that covered these methods in depth.

Designed a lot of relational and non-relational databases throughout my education.

#### Education

#### Elektrotehnički fakultet, Univerzitet u Sarajevu

• Master of Computer science

Prirodno-matematički fakultet, Univerzitet u Sarajevu

• Bachelor of Computer science

Srednja tehnička škola Bugojno

• Electrical Technician for Computer Science and Automation Engineering

#### Sep 2024 - Present

Sep 2020 - 2024

Sep 2016 - May 2020

## **Experience**

### Full Stack Developer Intern at APP IT d.o.o.

Oct 2023 - Dec 2023

- Developed full-stack applications using React, Django, Angular and SQLite
- Worked on real-world projects alongside experienced colleagues

#### ZIRA TALENT ACADEMY #13

Sep 2024 - Dec 2024

- Developed an application using Angular and Spring Boot
- Worked in ZIRA environment

## Circuit Business Consulting Case Study Participant

Dec 2024

- Participated in a case study tackling real-world problems in the automotive industry
- Worked as a consultant, proposing innovative teamwork solutions

## Skills

#### Languages

#### Frameworks-Libraries

- Python
- Java
- C++
- SQL
- 0Caml
- Racket
- JavaScript

- Django
- React
- Kotlin
- NodeJS
- Angular
- Spring Boot

- Teamwork
- Fast learner
- Problem-solving and analytical skills
- Proficient with RESTful APIs
- Experience in version control systems