



ariyan.wasi@sensa-group.net



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Novi Sad, Serbia



github.com/kurdish-yoda

## SKILLS

Team Oriented

Fast Learner

Advanced in Unix

## LANGUAGES

English  
*Native or Bilingual Proficiency*

Serbian  
*Native or Bilingual Proficiency*

Danish  
*Native or Bilingual Proficiency*

## INTERESTS

Electronics

AI

3D printing

# Ariyan Wasi

## Embedded Developer

My name is Ariyan Wasi, I'm from Kurdistan, however, I was born in Denmark, and right now I'm studying in Serbia. I'm a mechatronics technician with a specialty in robotics and hardware development.

## WORK EXPERIENCE

### Development of industry level of video recognition

Sensa Lab

*Achievements/Tasks*

- Developed a algorithm for detecting different body parts using classifiers and custom filters.

### Development of multiple PCBs used as the internal system for multiple robots

Elektropioneer

*01/2016 – Present*

*Novi Sad*

*Elektropioneer is a robotics team that competes in yearly Eurobot competitions*

*Robotics Tutor*

- I am a robotics tutor for a bunch of High schoolers, teaching them embedded hardware and mechanics

### Hardware Developer

Sensa Group

*01/2018 – Present*

*Novi Sad*

*Sensa Group*

*Achievements/Tasks*

- Working on a revolutionary new PLC.
- Working on a easy to use motor platform for tinkerers.

## ORGANIZATIONS

Sensa Group (04/2018 – Present)

*Embedded Developer*

## PERSONAL PROJECTS

Optical Odometry for Competitive Robots (01/2018 – Present)

- Development of a optical odometry system for robots in a competitive setting.

## EDUCATION

### Mechatronics

Elektro Tehnicka skola "Mihajlo Pupin"

*01/2015 – 07/2019*

*Novi Sad, Serbia*

*Mechatronics*

- Mechatronics Technician

### Mechanical Engineer

Fakultet Tehnickih Nauka

*10/2019 – Present*

*Novi Sad, Serbia*

## ACHIEVEMENTS

Eurobot Contestant since 2016 (09/2016 – Present)

AIBG (AI Belgrade) contestant since 2018 (10/2018 – Present)