



NIJAT JAFARGULIYEV

Graduate Student

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EDUCATION

Mobile Applications and Game Design MSc.

Baku State University
2023 – present

Computer Science BSc.

Holon Institute of
Technology (HIT)
2021 – 2023

Baku State University
2019 – 2023

SKILLS

- C99, C++17
- Python3, NumPy, Pandas, PyTorch, Keras, OpenCV
- SQL
- HTML, CSS, JS
- GIT
- STM32, Arduino Uno
- Algorithms and Data Structures

LANGUAGES

- AZERBAIJANI
- ENGLISH (IELTS 6.5)
- RUSSIAN (AS NATIVE)

ABOUT ME

As a graduate student with robust problem-solving abilities, I was honored to be awarded a full scholarship in 2021 to pursue further studies at the Holon Institute of Technology (HIT) in Israel, chosen from among all computer science students at BSU. Throughout my education at HIT, I participated in several robotics projects as a programmer,

WORK EXPERIENCE

Embedded Programmer (Intern) 2023, summer
AURIS, HIT

- Led a project focused on developing a robotic hand capable of mimicking sign language gestures.
- Utilized C++ to develop software for the robotic hand and Python for gesture recognition using a camera."

Technical Assistant (Volunteer) 2022, 2 semesters
Industrial Automation and IoT, HIT

- Participated in hands-on projects focusing on robotics and IoT.
- Assisted in the development automation systems, gaining experience in sensing, control, and operation technologies.

Algorithms Mentor (Volunteer) 2021, 1 semester
C club, Baku State University

- Taught algorithms as a volunteer
- Provided guidance and support to students in understanding fundamental algorithmic concepts.

CERTIFICATES

- ICPC The 2020 Northern Eurasia Finals, Honorable Mention
- ICPC The 2020 Azerbaijan Regional Contest, Honorable Mention