History of creation: The “Code for Future” project was established in accordance with Section 3.1.6 of the Action Plan for the “Socio-Economic Development Strategy for 2022–2026,” specifically: “Strengthening the lifelong learning system based on the continuous development of competencies.” Under this section, sub-section 3 was implemented: “Organizing professional development programs aimed at training highly qualified specialists in cooperation with higher education institutions.”

Aim: The aim of the project is to contribute to Azerbaijan's digital transformation goals, to equip students at higher education institutions with practical IT knowledge and skills that meet the demands of the modern labor market, and to create an effective bridge between theoretical knowledge and industry experience.

Information: The “Code for the Future” project is a large-scale educational initiative based on a strategic partnership between academia and leading technology companies. As part of the project, partnerships have been established with prestigious universities across the country, providing access to education for thousands of students in various fields through an extensive academic network.

To ensure the project's curriculum remains current and relevant to the job market, we collaborate with leading companies in the technology education sector. Although partnerships were established with four companies in the initial phase, we are currently maintaining active collaborations with Code Academy, Algoritmika, and STEP IT Academy.

The curriculum covers the most in-demand areas of IT sector and is organized on a flexible schedule. If necessary, the program can be substituted with university courses and counts toward academic credit. Key areas:

- AI-Based Programming (450 hours)
- Web Programming (256 hours)
- System Administration (228 hours)
- Fundamentals of Cybersecurity (450 hours)
- IT Specialization (Technical Support) (450 hours)
- QA Engineering (256 hours)
- AutoCAD and SolidWorks (450 hours)
- Computer Science for Teachers (180 hours)
- Digital Skills Development (120 hours)

Scope: The project is being implemented on a large scale throughout the country and involves a number of leading higher education institutions, including Baku State University, Azerbaijan University of Architecture and Construction, Azerbaijan Technical University, Azerbaijan State Pedagogical University, Azerbaijan State University of Oil and Industry, and Nakhchivan State University.

From its very first day, the project has achieved significant results: more than 7,000 students have successfully completed the program and received certificates. This collaborative network enables the project to reach thousands of students across various fields of study and directly contribute to the development of the country’s innovation ecosystem.

