Telerik Academy School

Vision and Goals

Telerik Academy School provides free tech education for kids and youngsters throughout Bulgaria in order to spark their curiosity and love for education, transforming them from passive consumers to growth-minded builders. We groom key competencies and knowledge to make them digital leaders, sought-after professionals and innovators.

In addition, Telerik Academy School’s programs aim to supplement the existing state education system with a scalable digital educational program, developing the necessary skills for the future. The trainings are designed to develop not only digital skills but also general value system, positive mindset, self-confidence and desire to learn.

By working with the young generation and grooming it with tech and digital skills, we also aim to help businesses and local ecosystems continue to grow and preserve their competitiveness. Thus, instill a positive change in Bulgaria from the bottom up by supporting the sector with the highest added value to the economy (IT).
Telerik Academy School in Numbers

- **10000** trained children
- **65** cohorts
- **15** cities
- **250+** medals

**Operations**

We partner with companies, other non-profit organizations, local schools, municipalities and local businesses to provide free education in digital technologies and programming to kids and youngsters across Bulgaria. Telerik Academy School also relies much on the support of individual donors and contributors.

In addition, we collaborate with schools who provide in-kind facility for our educational programs. We also work with teachers (paid contractors) for the delivery of the program.

**Geo Coverage in Bulgaria**

The map shows the cities where Telerik Academy School is operating in Bulgaria.
About the Programs:

• The size of the student groups (cohorts) is approximately 25 kids/cohort;
• Participants go through 100 hours of learning sessions in one academic year;
• The weekly schedule is between 2 and 4 hours;
• Our admission process and criteria are merit-based as interest in our programs is high. Thus, we conduct entry exams that test logic and problem-solving skills;
• We organize 3 in-depth interactive programs in: Digital Science, Game Development and Algorithmic Programming

Digital Science
Kids and youngsters learn about the professions of the future and how to be successful with them. They get familiar with the latest technologies and learn how to study faster and more efficiently. They also write their first lines of code to find out whether programming is interesting for them.

Game Development
Students learn to program while developing the computer games they love. They transform from technology consumers to inventors and creators and in the meantime develop their logical and creative thinking.

Algorithmic Programming
Kids and youngsters gain in-depth programming skills and master algorithms. They develop their logical thinking and problem-solving skills. Last but not least, they get equipped with the knowledge and skills to participate in and win computer science competitions.
What We Strive to Achieve Next

By the end of 2019, we aim to open 78 cohorts and train another 2,000 children in 20 cities in Bulgaria. These are young people that are going to have the foundations needed to be successful in their future jobs; Young people, who are going to have the chance to stay in Bulgaria, their home towns, work for local businesses and support the local economies and ecosystems – not just the 3-4 economic and industrial centers we have today.

Long-Term Positive Impact for Everyone

For students
We expose them to free education in digital technologies, pave the way to a highly-paid IT career, help them take control of their destiny, stay in and help Bulgaria.

For Teachers
We help them develop new skills, groom authority in the field of digital technologies, exchange good practices with fellow practitioners and attain additional income.

For Schools
We give them access to well established methodologies and technical resources and introduce brand-new programs. They gain new capabilities to prepare their students for the digital future, build local authority and educational leadership in the field of digital technologies.

For Parents
We help them raise motivated kids who are interested in learning new things and engaged with constructive activities. They now have a chance to more actively participate in their children’s education and especially in their preparation for the digital future.

For Local Businesses
They have access to digital talent and a pool of active people to fuel local companies’ growth and competitiveness. We help build an economically independent population that fuels local economy, benefiting all.

For Local Municipalities
They have a tested path to improving the education offered at schools. They can now keep young people in Bulgaria and their home towns.

For the Local Community
Increased number of people with expertise and skills.

For Bulgaria
Support the sector with the highest added value in the economy, instill positive change from the bottom up and prepare young people for the digital future.
We have set out on the way to prepare children for the professions of the future by developing their digital skills and literacy, enhancing their interest in learning, and building a smart and resourceful generation.

Help us reach even more children and further expand our positive footprint and long-term impact on Bulgaria, by supporting Telerik Academy School.

Telerik Academy School
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