**SOFTWARE DEVELOPMENT**

Microsoft YouthSpark

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|  |  |
| skills | ⏺ |
| careers | ⏺ |
| programs | ⏺ |
| games | ⏺ |
| resources | ⏺ |
| teachers | ⏺ |
| students | ⏺ |
| research | ⏺ |
| coding | ⏺ |

Microsoft YouthSpark is a global initiative to increase access for all youth to learn computer science, empowering them to achieve more for themselves, their families and their communities.



YOUR NAME

Microsoft Student Partner

**Minecraft: Education Edition**

<https://education.minecraft.net/>

Minecraft: Education Edition is an open-world game that promotes creativity, collaboration, and problem-solving in an immersive environment where the only limit is your imagination

**MakeCode**

<https://makecode.com>

The Microsoft MakeCode brings computer science to life with fun projects, immediate results, and both block and text editors suitable for learners at various levels. Microsoft MakeCode supports physical computing devices like the micro:bit and Circuit Playground, letting students create robots, digital air guitars and magic wands.

**Kodu Game Lab**

[www.kodugamelab.com](http://www.kodugamelab.com)

Kodu lets kids create games on the PC and Xbox via a simple visual programming language. Kodu can be used to teach creativity, problem solving, storytelling, as well as programming. Anyone can use Kodu to make a game!

**Touch Develop**

[www.touchdevelop.com](http://www.touchdevelop.com)

Create your apps on your phone, tablet or laptop. TouchDevelop uses the latest web technologies to bring a cloud-connected, touch-friendly app creation environment to your PC, Mac, iPad, iPhone, Android or Windows Phone device.

**STUDENT RESOURCES**

**Microsoft Imagine**

<http://imagine.microsoft.com/>

Microsoft Imagine supports technical education by providing access to software for learning, teaching and research purposes.

**YouthSpark**

[www.microsoft.com/youthspark](http://www.microsoft.com/youthspark)

Microsoft YouthSpark offers opportunities to youth through more than 30 youth development programs in over 100 countries around the world.

**SCHOOL RESOURCES**

**Microsoft Imagine Academy**

<http://aka.ms/it-academy>

Microsoft Imagine Academy provides up-to-date curricula and resources to train and certify students and educators on Microsoft products and technologies. Students gain valuable skills for college and career that will help them succeed in an increasingly digital global economy.

**TEACHER RESOURCES**

**Classroom Resources**

<http://aka.ms/teacher-stuff>

Find STEM lesson plans, videos, apps, and templates for teachers and more for using technology in the classroom.

**Professional Development**

<http://aka.ms/teacher-growth>

Professional development resources for teachers and educators.

**CAREER DEVELOPMENT**

**Student Resources**

<http://aka.ms/student-resource>

Training and tutorials on Office and Windows, tools for school projects, presentations, templates, and tips.

**Student Opportunities**

<http://aka.ms/student-explore>

Explore opportunities available as a student, including information on scholarships, college preparation, and jobs for qualified students.

**Microsoft Student Partners**

[www.microsoftstudentpartners.com](http://www.microsoftstudentpartners.com)

Microsoft Student Partners (MSPs) are social and friendly students who like to meet new people. MSPs are the game changers of the future. They think and act boldly.

**Microsoft Internship Program**

<http://aka.ms/internships>

Get a summer job at Microsoft and learn from the best how to solve some of the world's biggest problems.

**Microsoft Silicon Valley**

1065 La Avenida, Mountain View, CA

<http://microsoftsiliconvalley.com/>

**Our Blog**<https://blogs.microsoft.com/bayarea/>

Stay up to date with our programs and engagement activities.