

Continue Your Learning

You have just worked hard to grow your computational literacy skills - well done! If you're ready for more opportunities to practice your coding skills, here are some places to keep going - these organizations all provide free resources to keep your learning going.

Code.org: <https://code.org/about>

“Code.org® is a nonprofit dedicated to expanding access to computer science in schools and increasing participation by women and underrepresented youth. Our vision is that every student in every school has the opportunity to learn computer science, just like biology, chemistry or algebra. Code.org provides the leading curriculum for K-12 computer science in the largest school districts in the United States.”

Hour of Code: <https://hourofcode.com/us>

“The Hour of Code started as a one-hour introduction to computer science, designed to demystify “code”, to show that anybody can learn the basics, and to broaden participation in the field of computer science. It has since become a worldwide effort to celebrate computer science, starting with 1-hour coding activities but expanding to all sorts of community efforts.”

Girls Who Code: <https://girlswhocode.com/programs>

“Girls Who Code is on a mission to close the gender gap in technology and to change the image of what a programmer looks like and does. Girls Who Code values diversity, equity and inclusion as essential to our mission. We focus our work not only on gender diversity but also on young women who are historically underrepresented in computer science fields.”

Khan Academy: <https://www.khanacademy.org/>

“Khan Academy offers practice exercises, instructional videos, and a personalized learning dashboard that empower learners to study at their own pace in and outside of the classroom. We tackle math, science, computing, history, art history, economics, and more, including K-14 and test preparation (SAT, Praxis, LSAT) content. We focus on skill mastery to help learners establish strong foundations, so there's no limit to what they can learn next!”

Scratch: <https://scratch.mit.edu/>

“With Scratch, you can program your own interactive stories, games, and animations — and share your creations with others in the online community. Scratch helps young people learn to think creatively, reason systematically, and work collaboratively — essential skills for life in the 21st century. Scratch is a project of the Lifelong Kindergarten Group at the MIT Media Lab. It is provided free of charge.”