



Coding Workshop

Trinity Christian School
200 Trinity Way
Morgantown WV 26505

<https://tcsww.org>

A 3-day workshop for students and educators on programming in Python. Attendees will learn the basics of data structures, problem solving, python language, development tools and the Pygame development modules. Via a mixture of discussions and hands on problem solving the programming concepts come to life as attendees will utilize the Pygame modules to develop their video game. Attendees will walk away from this workshop with a solid understanding of the python programming language as well as a fully functional video game that they design and code. Perfect for students wanting an introduction to coding, students wanting to mature their coding skills, or teachers/parents that want to learn how to code and offer coding at their home institution.

Audience:

- 6th grade – 12th grade students and teachers (public, private, and homeschool)

When:

- June 28, 29, 30 (8:30 AM – 3:30 PM)

Location:

- Trinity Christian School (TCS) Advanced Makers Laboratory (Room 210)
- 200 Trinity Way, Morgantown WV 26505

Cost:

- \$150.00 (Attendees are responsible for their own lunches and snacks)
- Attendees will receive copies of the material suitable for their own class room
- Scholarships are available

Register or Request More Information:

- Contact Marcus Fisher mfisher@tcsww.org (304) 612-4993

Instructor:

Professor Marcus Fisher has been teaching computer science classes at the University-level for over 20 years and at the middle and high school levels for over 3 years. Professor Fisher has worked at NASA for over 20 years as a computer engineer, software engineer, and systems engineer. For the past 5 years Professor Fisher has been trying to enhance WV's education system by providing hands-on programming, electronics, robotics, and cybersecurity training to students and teachers across the state.