

Empowering...Educating...Enhancing

## **CTCC Computer Workshops**

This workshop is *FREE* to our students, however donations are welcome.

This course is designed to give students a working knowledge of their computer/laptop. Students will learn how to assemble, configure and maintain their PC\laptop. They will also learn the basics of security, forensics and networking

Additionally, students will learn how to safely and properly diagnose, and resolve common software and hardware issues while applying troubleshooting expertise learned in this workshop. Upon completion of this workshop, each student will be given a USB with the necessary tools used to remove most common PC viruses.

This is a four-day session held on Saturdays.

| Day One                          | Day Two                          | Day Three                       | Day Four                               |
|----------------------------------|----------------------------------|---------------------------------|--|
| Online learning via Zoom         | Online learning via Zoom         | Online learning via Zoom        | In Class workshop and wrap-up          |
| Breakdown of computer            | Protection from computer viruses | How to troubleshoot and replace | How to install the following items for |
| hardware                         | • How to use antimalware apps to | parts on your PC/Laptop         | a PC                                   |
| • Storage                        | removing viruses                 | Troubleshooting your            | Hard Drives   Memory   Network Card    |
| Memory                           | Social Engineering               | PC/Laptop                       | Motherboard                            |
| Mother Board                     | • Basic understanding of         | • What the different beeps mean |  |
| • Case                           | computer registry                |                                 | How to replace the following for a     |
| • CPU (Central Processing Unit)  | Command prompts                  | How to replace most common      | laptop                                 |
| • Graphic Processing Unit (Video | Safe mode                        | computer parts                  | Laptop screen   Memory   Hard drive    |
| Card)                            |                                  | Hard Drives   Laptop screens    | Fan                                    |
| RAM (Random Access               |                                  | Memory   CMOS Battery   Laptop  | How to trouble shoot a computer issue  |
| Memory)                          |                                  | battery   Video card   Wireless |  |
|                                  |                                  | network card   RAM              | How to remove virus from a computer    |

**NOTE:** Class size is limited to 25 students per class: first come/ first serve.

All CTCC workshops are free to students due to the donations and grants we have received throughout the year. If you'd like to donate to future workshops, please visit our website <u>https://communitytechcare.org/</u>, and make a donation.