



Cisco  
Networking Academy  
Mind Wide Open



Certificate of Completion

## IT Essentials

During the Cisco Networking Academy® course, administered by the undersigned instructor, the student was able to proficiently:

- Select the appropriate computer components to build, repair, or upgrade personal computers.
- Explain how to correctly use tools and safely work in a lab.
- Install components to build, repair, or upgrade personal computers.
- Explain how to perform preventive maintenance and troubleshooting on personal computers.
- Install Windows operation systems.
- Perform management and maintenance of Windows operating systems.
- Configure computers to communicate on a network.
- Configure devices to connect to the Internet and Cloud services.
- Explain how to use, configure, and manage laptops and mobile devices.
- Explain how to configure, secure and troubleshoot mobile, OS X, and Linux operating systems.
- Install and share a printer to meet requirements.
- Implement basic host, data, and network security.
- Explain the roles and responsibilities of the IT professional.
- Troubleshoot advanced hardware and software problems.

**Hirwa Cedric**

Student

**TUMBA College of Technology**

Academy Name

**Rwanda**

Location

**HABINEZA Jean de Dieu**

Instructor

**May 31, 2018**

Date

Instructor Signature

