



Adventist University of Central Africa

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Faculty: IT

Course Name: Computer Maintenance

Course Code: INSY 8121

Lecturer: Joshua IRADUKUNDA

Student Name: MUTANGANA Joseph

Student ID: 29061

Report: Assignment#0

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Task 1: Professional Profile:

www.linkedin.com/in/mutangana-joseph

Public profile settings
You control your profile and can limit what is shown on search engines and other off-LinkedIn services. Viewers who aren't signed in to LinkedIn will see all or some portions of the profile view displayed below.

Mutangana Joseph
-IT Student Aspiring Software Engineer
Kigali, Kigali City, Rwanda
8 followers · 8 connections
[Sign in to connect](#)

About
I am an IT student learning about computers and software. I like to learn new things and want to work in technology in the future. I am working hard to improve my skills in programming and computer maintenance. I am ready to learn more and face new challenges.

Edit your custom URL
Personalize the URL for your profile.
www.linkedin.com/in/mutangana-joseph

Edit Content
This is your public profile. To edit its sections, update your profile.
[Edit contents](#)

Edit Visibility
You control your profile's appearance for people who are not signed in to LinkedIn. The limits you set here affect how your profile appears on search engines, profile badges, and permitted services like Outlook.
[Learn more](#)

Your profile's public visibility ☒ On

Basic (required)
☒ Name, number of connections, number of followers, and region

Profile Photo
☐ Only 1st-degree connections
LinkedIn members directly connected to you.

Task 2: Goals for the Course and Career

Course Goals:

1. By the end of this course, I aim to be able to work well with my computer, solve technical problem that may affect my it, and also help others with skills I gained in this course.
2. I want to feel confident in solving technical issues related to computer maintenance.

Career Goals:

1. As an enthusiastic IT student aspiring to become software engineer, my goal is to understand important tools in this field, earn a strong degree, and be ready to work in the tech industry with creative skills.
2. Getting a good job related to IT, This will be my reward for working hard, and it will allow me to contribute to the digital world.
3. I'm aiming to work as web designer as of my job roles.
4. Also aiming to get CISCO certificate to increase my knowledge and qualifications.

Process and Strategies:

1. I am using my time to train myself and understand what the IT career requires. I also research experienced professionals in the field to learn how they reached their goals. Working with classmates and others helps me build strong connections.
2. I plan to earn a Bachelor's degree at Adventist University of Central Africa (AUCA), then continue to a Master's degree, and later work toward a Doctor of Philosophy (PhD).
3. Continuous learning and staying updated with the latest technology trends is important. It helps me understand what is needed at each stage and stay connected with how technology is changing.

Importance and impact:

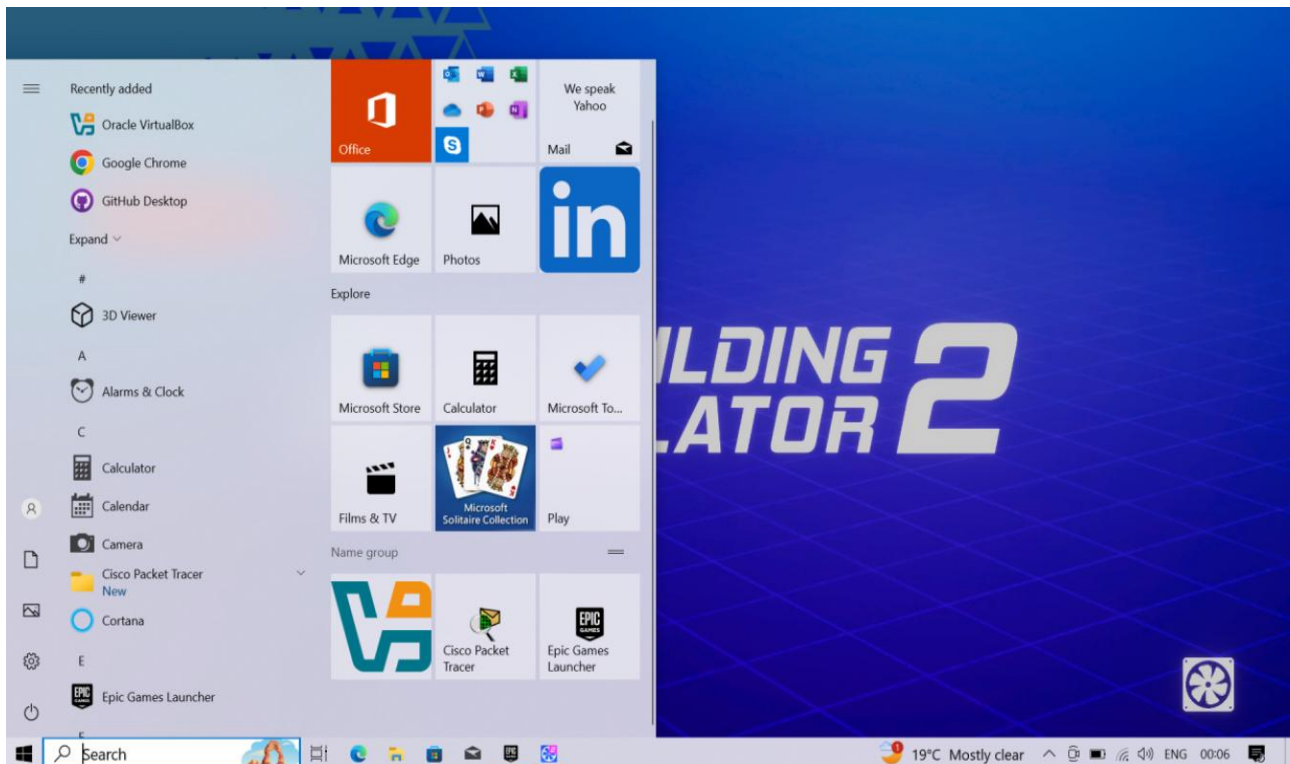
1. These goals will help me live a meaningful life, apply my skills, and explore opportunities in the tech world. They will also help me support myself and my future family.
2. Personally and professionally, achieving these goals will increase my value in the tech industry. It will also help me build a strong professional profile, for example on Linked-in, and gain real experience.
3. Achieving these goals will make me more confident to apply my skills and express myself. It will feel like a dream come true and bring real career satisfaction.

Excitement and Opportunities:

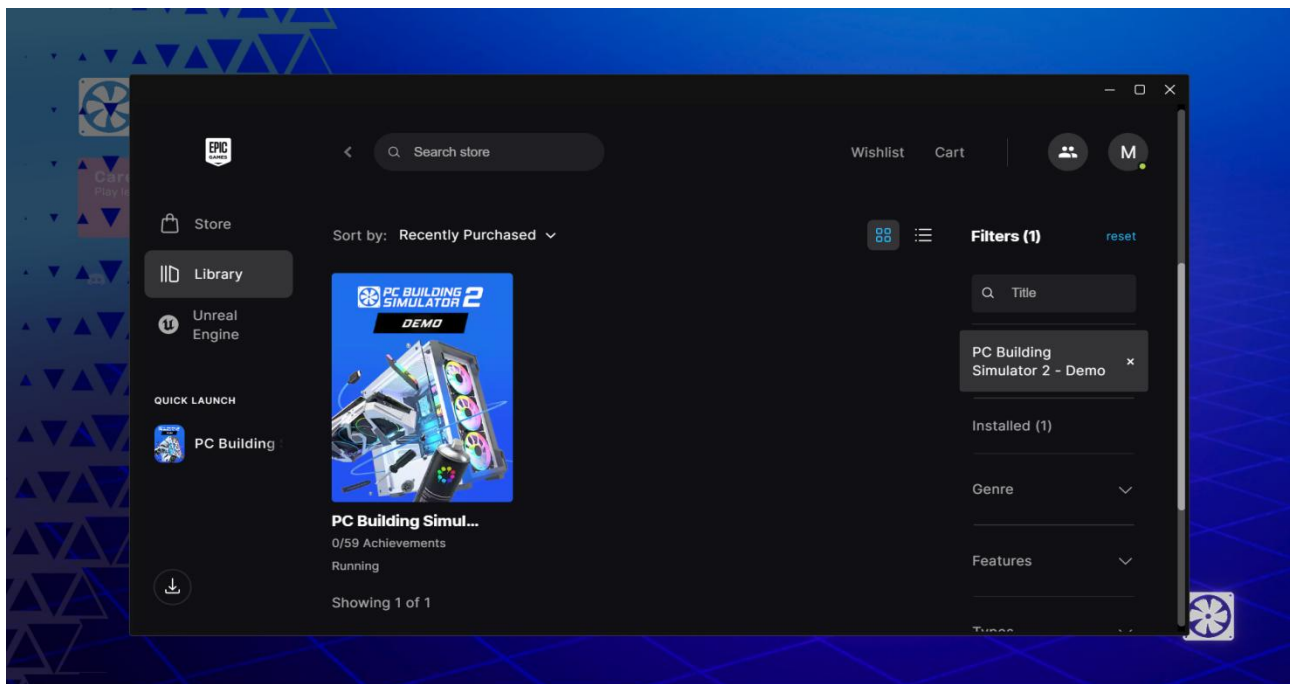
1. I'm very excited to achieve this goals because it will open doors of my career and I'm motivated because it cant work it self I must put effort in each process to achieve this goals.
2. I expect to feel proud and confident when I achieve these milestones because they show the progress I'm making in my career. It will motivate me to keep learning and growing in the IT field, and I'll feel more ready to take on real-world challenges.
3. Achieving these goals will open many opportunities for me. I will be more qualified for internships and jobs in IT, which can help me start my career early. It can also lead to better positions with higher pay in the future. I'll gain more confidence and enjoy my work because I'll be doing something I'm skilled in and passionate about. These milestones can also connect me with professionals and open doors to more learning and growth.

Task 3: Installation of Required Software

Virtual Box and Cisco Packet Tracer



PC Building Simulator 2



Canvas Profile

The screenshot shows the Canvas LMS user profile settings page for Joseph Mutangana. The page is divided into several sections:

- Left Sidebar:** Contains navigation links for Account, Dashboard, Courses, Calendar, Inbox, History, and Help.
- Top Bar:** Shows the user's name "Mutangana Joseph" and the "Settings" page title.
- Profile Section:** Displays the user's profile picture and the title "Mutangana Joseph's Settings".
- Settings List:** A list of settings including Notifications, Profile, Files, ePortfolios, QR for Mobile Login, and Global announcements.
- Full name:** Joseph Mutangana (29061). A note states: "This name will be used for grading."
- Display name:** Mutangana Joseph. A note states: "People will see this name in discussions, messages and comments."
- Sortable name:** (29061), Joseph Mutangana. A note states: "This name appears in sorted lists."
- Pronouns:** None. A note states: "This pronoun will appear after your name when enabled"
- Language:** System default (English (United Kingdom))
- Time Zone:** Harare
- Maintenance windows:** 1st and 3rd Thursday of the month from 9:05 to 11:05 (Thursday from 7:05 to 9:05 UTC)
- Next window:** Thu, 3 Jul 2025 from 9:05 to 11:05
- Web services:** A section with the text: "Canvas can make your life a lot easier by tying itself in with the web tools you already use. Click any of the services in 'Other services' to see what we mean."
- Ways to contact:** A section for managing contact information.
 - Email addresses:** A list showing "josephmutangana65..." with a star icon and a note icon. A "+ Email address" button is below.
 - Other contacts:** A table with columns "Other contacts" and "Type". It shows "For all devices" with a "push" type and a trash icon. A "+ Contact method" button is below.
- Actions:** A list of buttons on the right side: "Edit settings", "Download submissions", "Pair with observer", and "Download Course Content".

Task 4: Completion of “Computer Hardware Basics”

Reflection on Computer Hardware Basics Courses Modules Module-by-Module Review:

Module 1: Personal Computers

In this module, I learned General and fire safety, Opening computer case and Computer disassembly, installing motherboard and what I observed is how to disassembly, how to connect internal power cables and internal data cables, how to install power supply

Module 2: Laptops

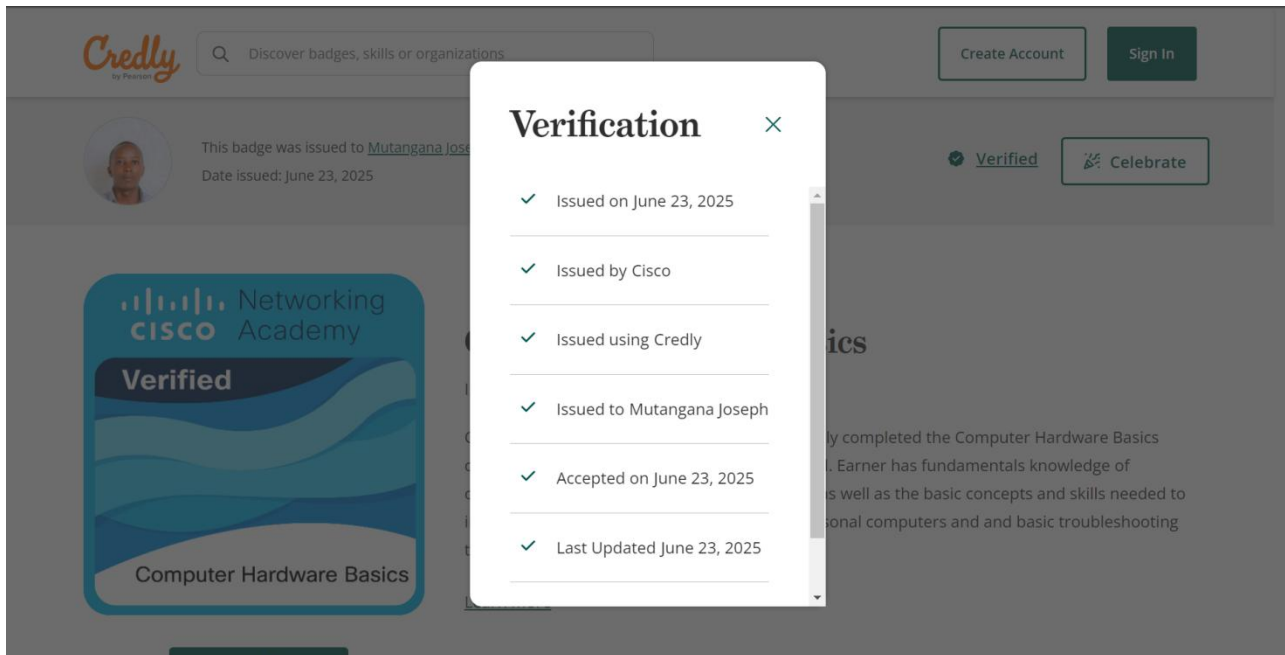
I learned Laptop Components, Laptop wireless configuration, preventing Maintenance for Laptops and I observed how to configure blue-tooth and its classifications, to configure wireless.

Module 3: Other Mobile Devices

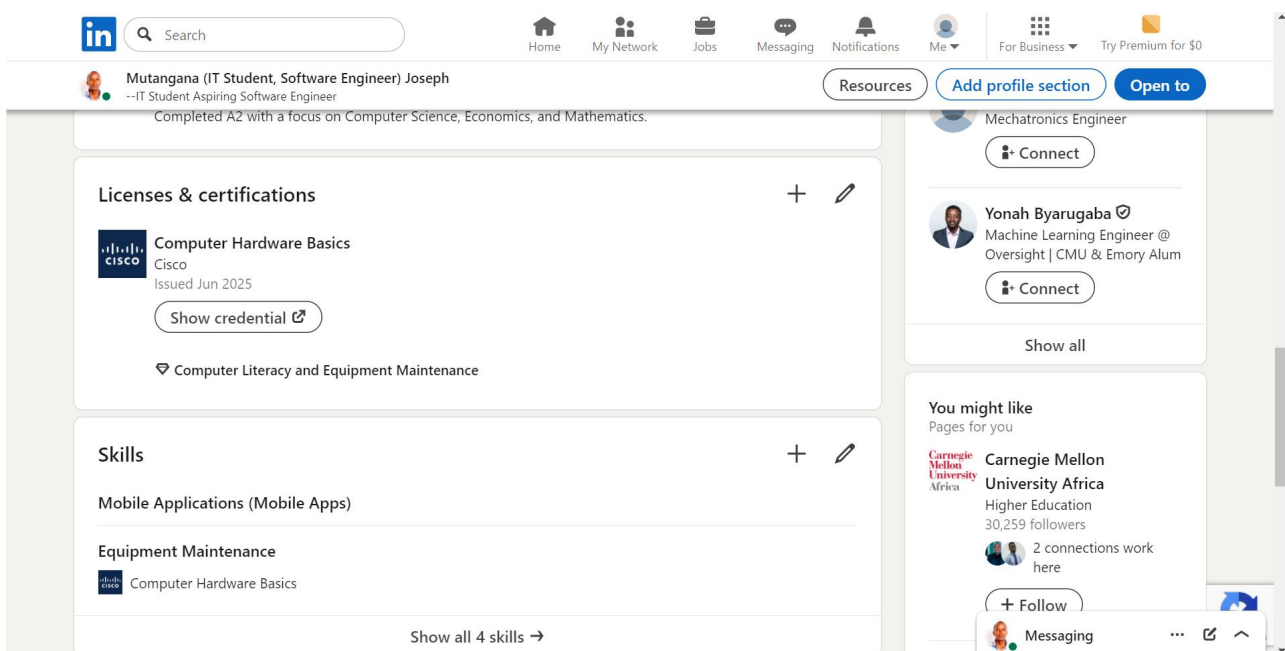
Learned Characteristic of Smartphones, Smartphone features, also with Tablet, E-Readers, Wearable smart devices such as Smartwatches and fitness Tracker and I observed how they work.

Badge: Computer Hardware Basics

https://www.credly.com/badges/27630245-6613-4ce7-8de0-424514c451ef/linked_in_profile



www.linkedin.com/in/mutangana-joseph



Task 5: Agreement and Commitment Plan

Class Conduct: I will follow the rules of the class and respect my teacher and classmates. I will participate in discussions and do my work on time

Avoiding Distractions: I will stay focused in class and avoid using my phone or doing anything that can take away my attention.

Plagiarism, Similarity, and Cheating: I understand that copying others work is not allowed. I will always do my own work and avoid cheating

Consequences for violation: If I break any rule, I accept the punishment, which can include losing marks, being suspended.