



# LEARNING BY COMPETING

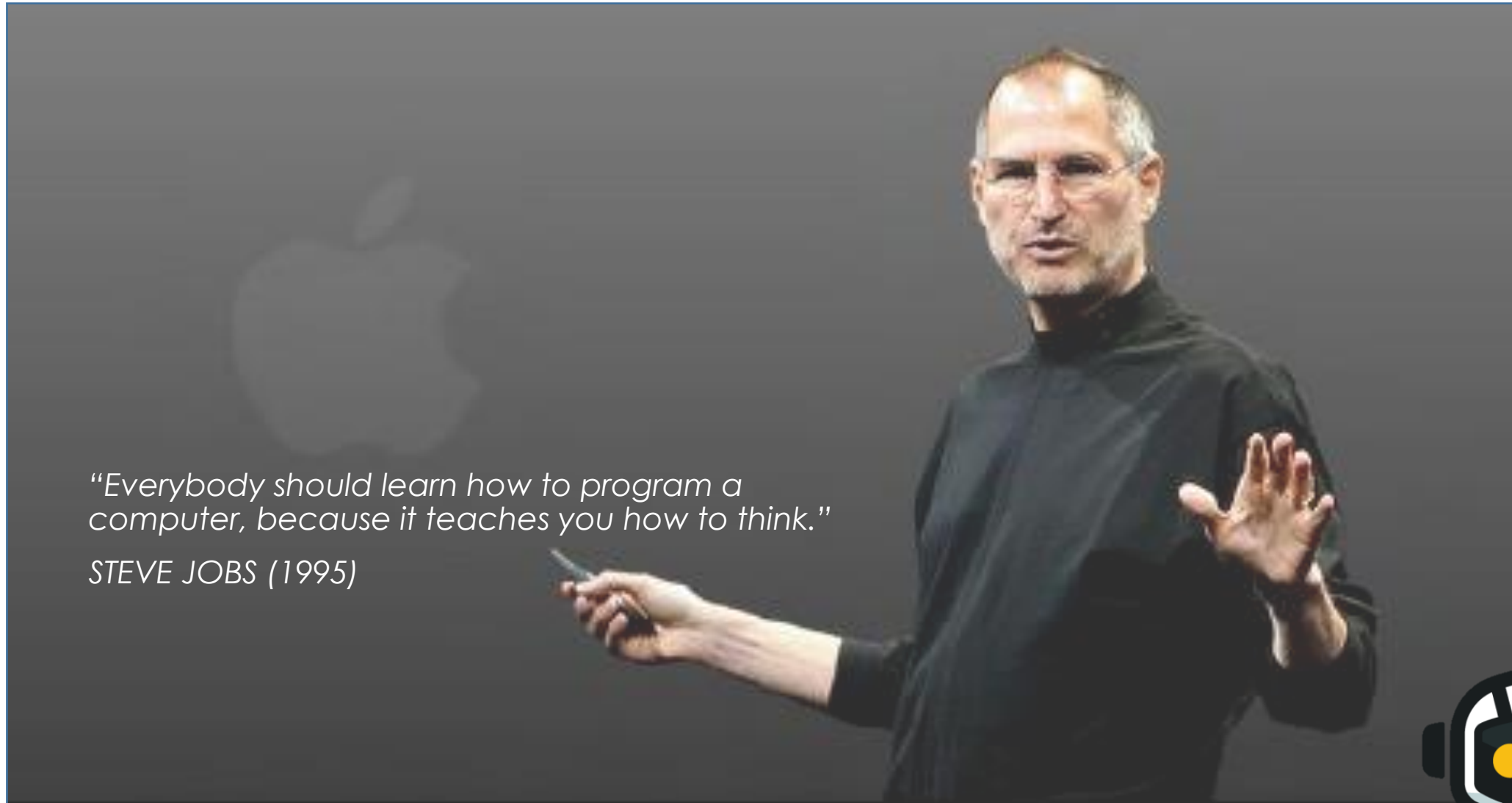
C2 – Blended Mobility  
*Future of Robotics*



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*"Everybody should learn how to program a computer, because it teaches you how to think."*

STEVE JOBS (1995)



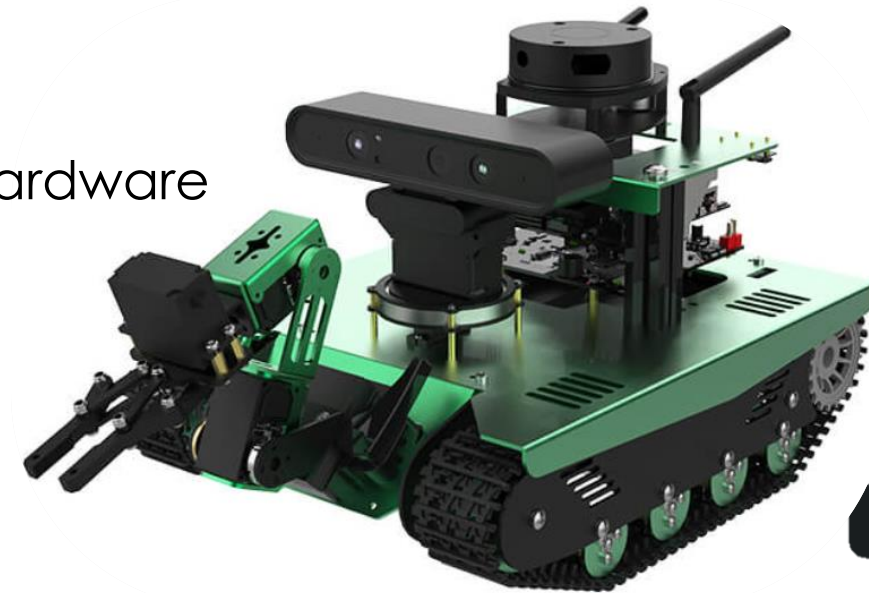
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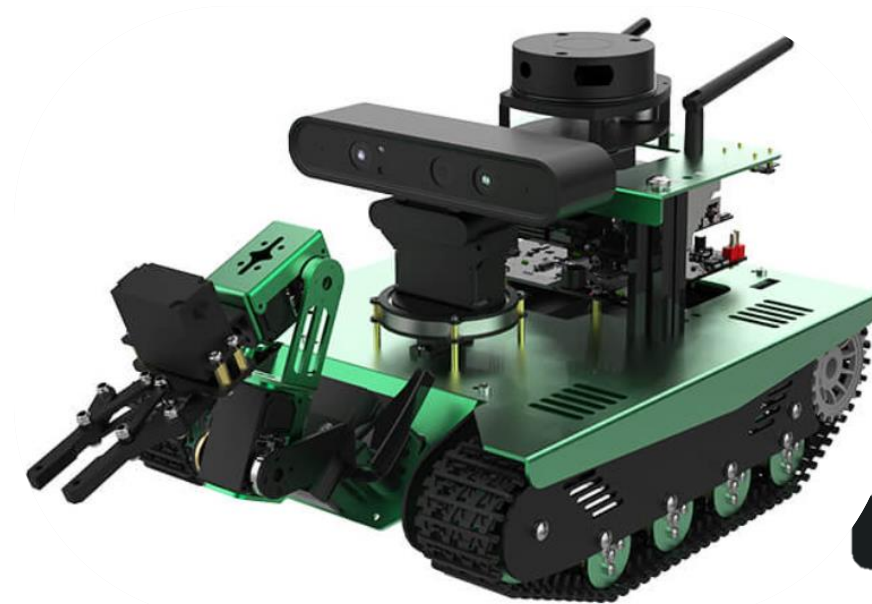
- We are living in a time of constant evolution and technological advances in society. It is important that knowledge is transmitted to young digital people so that they are prepared to face their future fully.
- Technology is not an enemy, it is a tool that we must know and master.

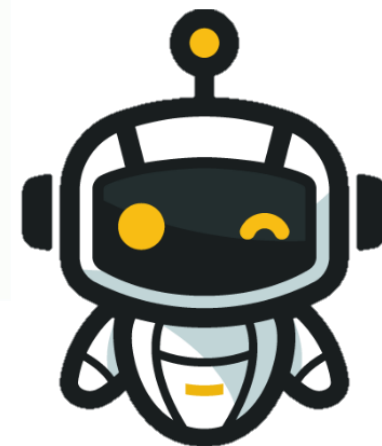
- Let me introduce you to the Transbot!
- Transbot is a crawler off-road robot based on ROS (Robotics Operating System), which is designed for ROS enthusiasts and developers.
- It's equipped with a high-performance hardware configuration.

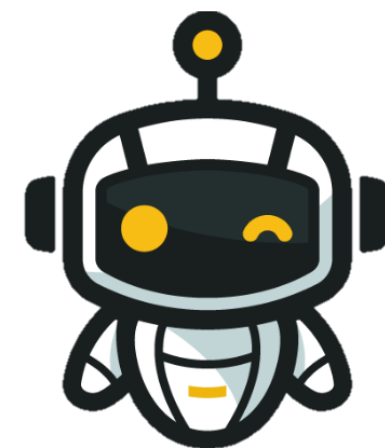


## *What does it have?*

- Network Card;
- LiDAR Sensor;
- Depth Camera;
- Robotic Arm;
- 7-inch Touch Screen
- Powerfull Motors and Battery;
- Expansion Board.







# WHAT DID WE LEARN?

- Sensors are an increasing trend ;
- The ability to capture, recognize and process information from the real world is called Artificial Intelligence or AI;
- In the future we will have even more technology and automation;
- The future is only possible if we understand how to work with this.







AND YOU?  
DO YOU ACCEPT THIS  
CHALLENGE?



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# Enjoy Learning by Competing!

