



Erazmus Sevilla

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Work Practice



- ▶ Me (Jonáš), Jakub and Matúš were working in a company called DRONETOOLS. This company was building custom special drones.
- ▶ It was located in an industrial part of Sevilla.



Work Practice



Controlling unit



- Our job was to build a drone ourselves.
- First we had to build the main body of the drone.
- Then attach the motors and controlling unit. After that we could solder the motors and the battery.

Work Practice

- The program was called ArduPilot.
- When the drones were finished, we moved on to the software.
- Our team leader showed us multiple ways how to use this software.



Work Practice



- ▶ For example, ArduPilot could control the drone autonomously to patrol a set area.
- ▶ We did only the necessary calibration of the drones like set the angle and the movement of the motors.
- ▶ Last step was to connect the wireless controller.



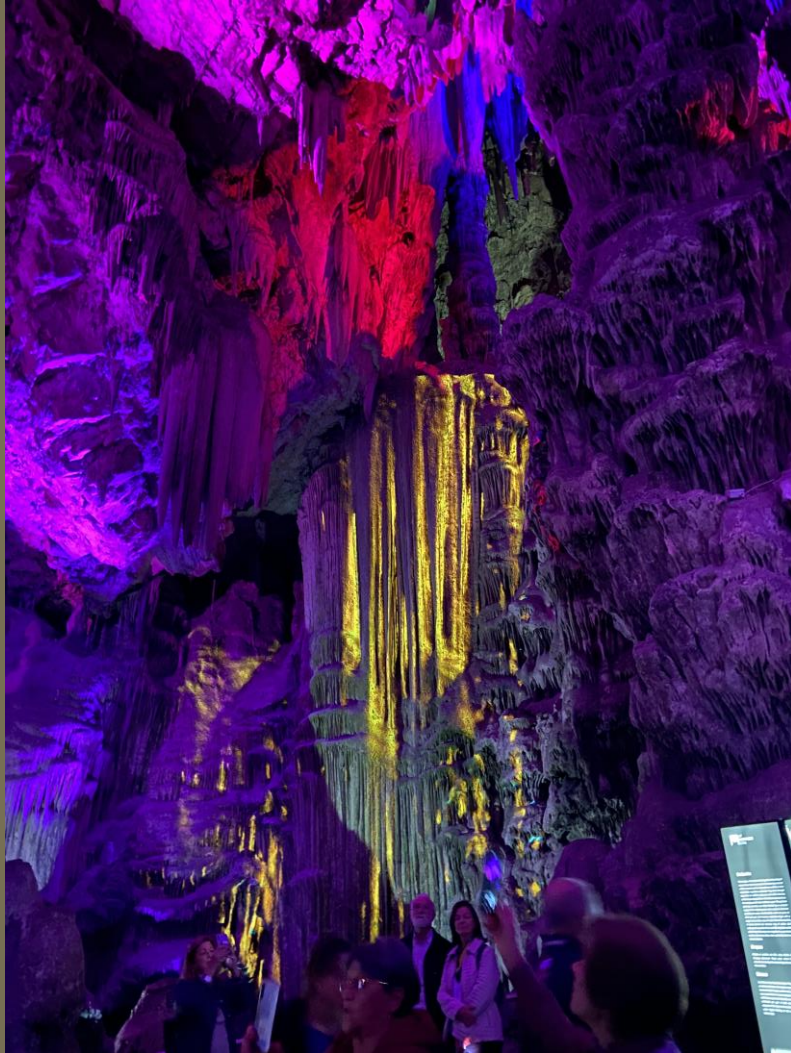
Work Practice

- After installing the software and connecting the controller we went to the field and tried to fly them.



Free Time Activities

Trip To Gibraltar



Africa



- Our group and a group of Czech students went on a trip to Gibraltar
- We had great weather so we could even see Africa
- Inside the mountain was a beautiful cave.

Free Time Activities

Trip To Gibraltar



- On the top of the summit were monkeys (Barbary macaques)
- Some brave ones would even jump on people
- It was a great and pleasant experience

Free Time Activities Trip To Cádiz



- The next day we went to coastal city Cádiz
- It was a beautiful historic city
- During the day we visited the beach

Sightseeing in Sevilla



- We were in city center almost every day
- In my opinion, the most beautiful were Plaza de España and the Seville Cathedral.

