

Photography



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About me

My name is Kalin Kanev I am a 21-year-old student and an aspiring photographer. For me, photography is something near and dear to my heart because it enables me to catch a certain moment in time that would never change. That's why when I learned that we would have a photography assignment I was very excited and here is the result of this assignment, my photography portfolio. Enjoy!

Check out all pictures here:

Camera intro



About the camera

For this assignment my partner was the Canon EOS650D. Playing around with the camera has given me an opportunity to find out how all the different modes function has enabled me to learn about some of the things that influence pictures: Aperture, Shutter speed, and ISO. The Canon EOS650D I have used to take the pictures or this portfolio has 14 different modes of operation. Using the right mode and the right settings is the key to taking the perfect picture. Yes you can edit your photos but sometimes it would cost you a lot of effort just to fix something that could not have been an issue if you took the right settings.

Hidden faces



Those are my hidden faces that I have found in various places throughout Eindhoven.

The first face represents a quite surprised building, which could very possibly be like this because of the awesome photos in this portfolio.

The second one is winking and seemingly trying to whistle (or making a duck face).

The third one is straight up with an opened mouth. We can visibly see something like a nose as well. This assignment was fun to shoot for sure, those faces were seen everywhere.

Camera programs



To be honest, all those modes made the whole process of shooting the photos a huge pain and I thought to myself: "What if I use manual for everything, that's how I am going to learn how to use the camera, because everything is in my hands!"

And I considered this a good idea and I do not regret it at all. I learned so much in this time span in which I used the camera almost only in manual, it's unbelievable.

I learned a lot from all photos in this assignment.

Waterfall

Capturing waterfalls in the evening with the light of cars offers a captivating and magical setting for photography. As the natural beauty of the waterfall merges with the illuminated trails left by passing cars, it creates a dramatic and visually striking scene. With longer exposure times and careful composition, photographers can capture the smooth, flowing water alongside the vibrant light trails, resulting in breathtaking images that showcase the power of nature and the energy of urban life intertwining in a single frame.

DOF



DOF, or Depth of Field is, as easily said, the distance between the nearest and the furthest “element” in the scene and on which part you set your focus point on.

For example, my **first** shown photo is earbuds and my focus point is on them, or at the airplugs, so behind them it is blurred.

The **second** photo is earbuds again but this time my focus point is on the background, or at side walk and the gardens, so the airbuds are blurred.

The **third** photo, is street sign where the focus is on the “oneven” while the rest of the sign is blurred.

Camera noise



The following pictures are examples of very low and very high ISO settings in the same place, in order to show what happens to the pictures when you don't change the shutter speed values, but increase the ISO.

Values from 100 to 3200 don't make much of a difference, but when values go higher and higher the difference can be easily seen.

Picture composition



Photography principles.

The first picture is about “complementary colors”. In this picture, the purple flower and the green bush complement each other pretty good.

The second picture is “Symmetry”.

The third - DOF or more specifically the background is blurred while the fence is in focus.

Fourth picture is “Freeze”, which can be done by lowering the shutter speeds of the camera.

Picture composition refers to the arrangement and placement of visual elements within a photograph. It involves making deliberate choices to create an aesthetically pleasing and visually impactful image. Composition techniques include the rule of thirds, framing, leading lines, symmetry and balance, depth and layers, negative space, and point of view. These techniques guide the viewer's eye and help convey the intended message or story of the photograph.

White balance



White balance

All 4 pictures are made with different Kelvins:

Lower Kelvin values (around 2000-4000K) represent warmer tones, often associated with sunset or candlelight. These temperatures create a cozy and intimate atmosphere, with a reddish-orange hue.

Middle range Kelvin values (around 5000-6000K) represent neutral or daylight-balanced lighting conditions. These temperatures offer a natural and true-to-life color rendition, making them suitable for various scenarios, including outdoor shots under the sun.

Higher Kelvin values (above 6000K) represent cooler tones, often associated with overcast skies or shade. These temperatures create a bluish tint in the image, conveying a sense of coldness or a more dramatic look.

Portraits



Overall, taking a good profile picture requires a combination of technical skills, creative vision, and experience. While the **Canon 650D** is a great camera, it takes me time to learn how to combine **all skills** so this part was not the easiest one how ever I did my best to edit the pictures and the end result was nice how ever the original file looks way better.

Landscape/ Architecture



The first is taken with 21mm focal length.

The second I used 32mm focal length.

The third I used 20mm focal length.

I edited the pictures a bit, but not much because in my opinion they look good.

Landscape architecture is the **art** and **science** of designing outdoor spaces to create functional, visually appealing, and sustainable environments. It involves the planning, design, and management of various outdoor areas such as parks, gardens, and urban plazas. Landscape architects use their expertise in design principles, horticulture, and environmental considerations to create landscapes that enhance the quality of life and promote a harmonious relationship between people and their surroundings.

Background compression



All those 3 pictures were shot with the same lens, just with different focal lengths.
Every single one has its focus point on the tree.

The first one is with **18mm**. The middle one is with **36mm**. The last one is with **55mm**. Ideally, another lens would've worked wonders and it would've been better, but I tried my best to move away and closer to the subject while it takes (roughly) the same space in the frame.

Lightpainting Low key/ High



This photo was made by **3 people** with flashlights. It was have made simply with a flashlight, but I considered having fun and having the effect of my innicials of the name. The people in the photo willingly wanted to drow my name.

This is, in my opinion, my best photo from this assignment. It's made during the night with a flashlight on the flower, with the focus point focused on one of the petals on one of the middle ones. It was shot with **45mm** focal length. This was a very random idea, but fortunately it turned out very good and I was impressed when it came out. I edited it **a little bit**, not too much, because the original one was good enough.

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Photography Portfolio