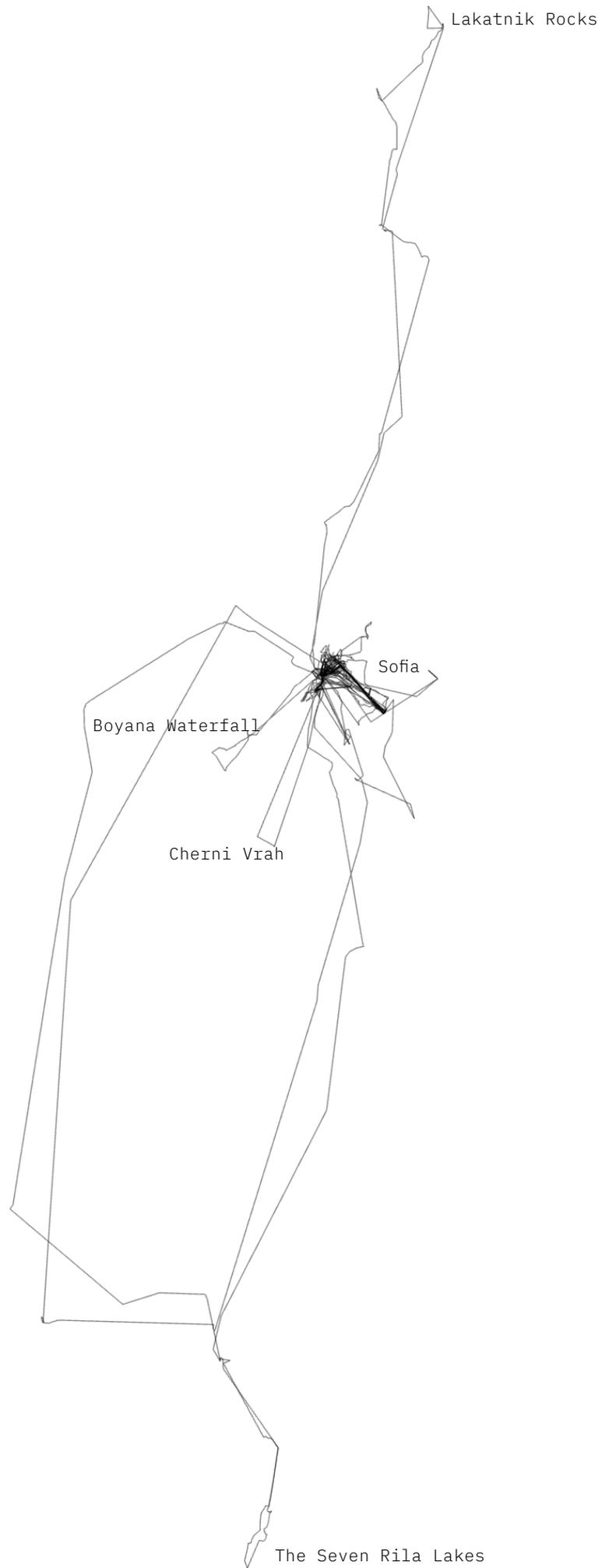


I arrived at Sofia airport by plane on the 5th of June, at 23:03:44 and left by rental car on the 4th of July, at 12:04:50. The total time spent in Sofia amounts to 685,01 hours or 28,54 days. I spent 577.40 hours at locations (placeVisit) and 107,52 hours moving between those locations (activitySegment). Within the framework of Goethe Institute's "Generation A=Algorithm" artist residency program, I visited Sofia Tech Park's Artificial Intelligence Lab 17 times, with an average duration of 5,58 hours for each stay. I spent 361,06 hours at home, which is more than half of the total time spent in Sofia (52,71%). With 6 visits, my favourite place to eat was "Vegetarian restaurant and bakery "Sun Moon"", followed by 3 visits at "Franco's Pizza".

Using different modes of transportation, I moved 779,92km through Sofia and surrounding locations in total. WALKING comprised 216,08 km and 55,01 hours, resulting in an average walking speed of 3,93 km/h and 7,57 km per day. I sat IN_BUS and IN_PASSENGER_VEHICLE for 27,67 hours, travelling 479,404 km, which include 4 longer trips outside of the city. 19,52 hours of my time were of UNKOWN_ACTIVITY_TYPE. It also seems that I spent 0,45 hours IN_FERRY, travelling a distance of 7,74km. I do not remember that trip and there is no place in Sofia where taking a ferry would have made sense, but I usually trust my tracking systems. Numbers don't lie. Or do they?

I know all this from a 985 kilobyte JSON file, which I downloaded from Google Timeline. I use the 'service' voluntarily to record my each and every move. As long as my smartphone is turned on, it keeps track of my location history on a millisecond basis using its GPS sensor. Some of the gathered and calculated data seems accurate, some rather unlikely. Even Google itself does not seem to be too certain all the time. Regarding the IN_FERRY trip, it is only 31.83% confident for example. It could have been an IN_TRAIN (26.7%) or IN_SUBWAY(24.88%) ride as well. There is even a 0.0015% chance I have been SKIING the 7.74km. The data is totally comprehensive but remains uncertain.

As it would be rather tedious for you to go through the JSON files 33659 lines of code and find any meaning, I wrote a script to read out its data, calculate sums and averages and created a visualization, which reports on my wherabouts in Sofia. You can find the results on the following pages as well as on certainuncertainties.tobiaszimmer.net.





Malashevtsi Fleamarket

Goethe-Institut

Home

Sofia Airport

Borisova Gradina

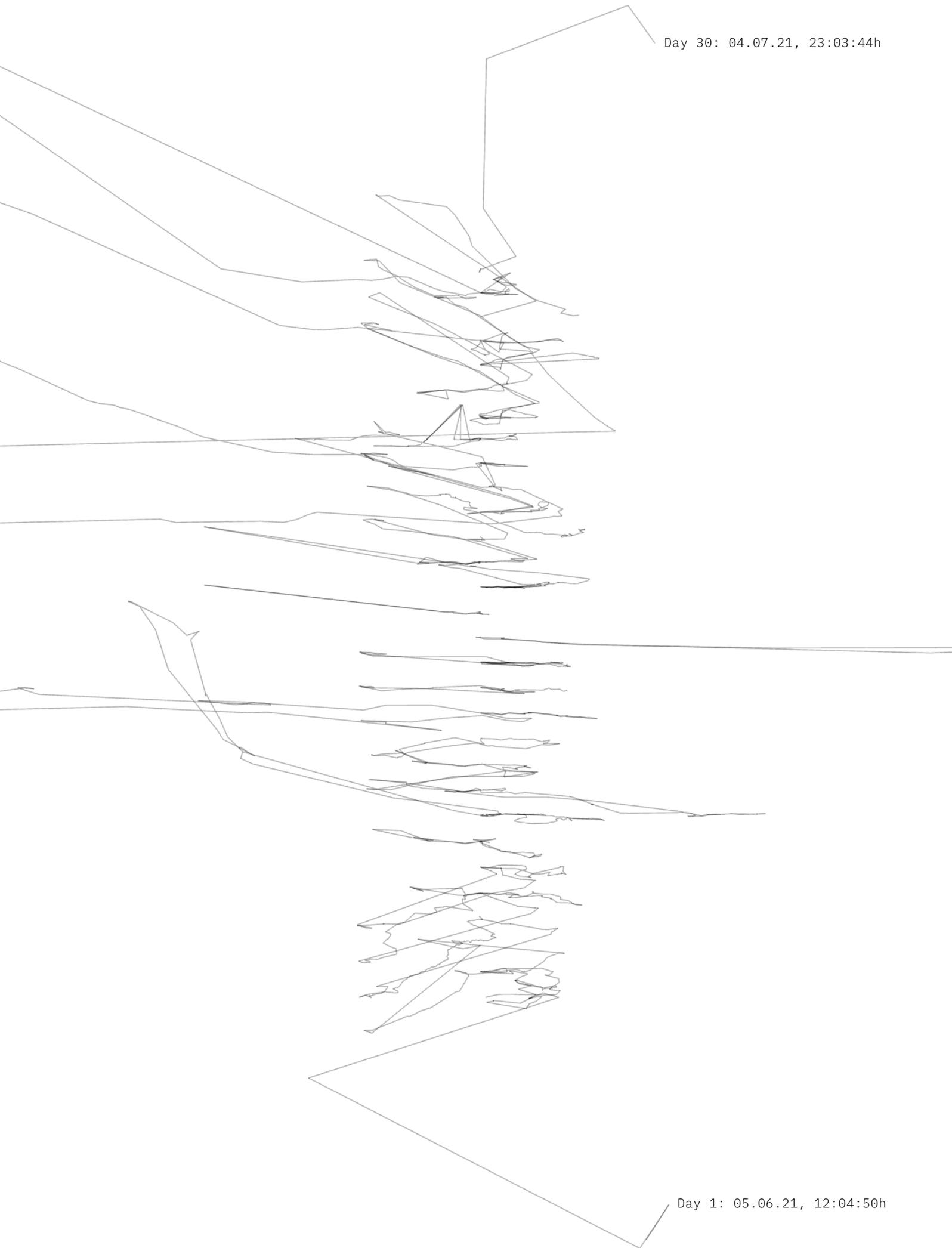
Gallery Gallery

South Park

Sofia Tech Park

Sofia Ring Mall

Day 30: 04.07.21, 23:03:44h



Day 1: 05.06.21, 12:04:50h

Summary of activities in Sofia, calculated from Google Timeline data

05.06.2021, 23:03:44h – 04.07.2021, 12:04:50h

activitySegment	Number	Distance (km)	Time (h)
WALKING	131	216.078	55.01
IN_PASSENGER_VEHICLE	32	420.398	23.41
UNKNOWN_ACTIVITY_TYPE	9	42.883	19.52
IN_BUS	12	59.006	4.26
RUNNING	4	11.926	2.45
CYCLING	11	21.892	2.39
IN_FERRY	1	7.74	0.45
Total:	200	779.92	107.52

Summary of visited places in Sofia, calculated from Google Timeline data

05.06.2021, 23:03:44h – 04.07.2021, 12:04:50h

placeVisit	Number of visits	Time visited (h)
ул. „проф. Фритъоф Хансен“ 29	50	361.06
Sofia Tech Park	17	94.85
Municipality of Sofia - Region Lozenets	4	37.34
Petyo Petrov Notary	3	6.4
Vegetarian restaurant and bakery "Sun Moon"	6	4.81
Crazy Diamond	1	4.74
Macondo Cafe Bar	1	4.17
NDK	9	4.04
Pluven Kompleks Na NSA Vasil Levski	3	3.33
Okoto	1	3.15
Goethe-Institut	4	2.88
Franco's Pizza	3	2.41
Photosynthesis	3	2.38
Take a Cake	1	2.2
Registry Agency	2	2.16
Tony coffee	1	2.13
Buffet	1	1.93
Sveti Sedmochislenitsi	2	1.92
Sofia Ring Mall	1	1.85
Sofia Court House	2	1.69
Swimming Pool	2	1.68
345	1	1.55
GABA	1	1.54
Divaka	2	1.37
Sofia International Airport	2	1.33
Boyana Waterfall	1	1.19
Little Bird Place	2	1.15
Aleko hut	1	1.14
DAIV House for Guests	1	1.05
The Friendly Bear	1	0.99
Micro	1	0.86
Momina Skala	1	0.79
Structura Gallery	1	0.77
Rainbow Factory	1	0.73
Barber & Beard	1	0.73
Lakatnik Rocks	2	0.73
Lidl	2	0.7

Фабрика ДЪГА 2 / Rainbow Factory 2	1	0.67
Swimming Pool at Hotel Vitosha	1	0.6
TZUM	1	0.6
South Park	2	0.59
Raketa Rakia Bar	1	0.54
hummusbar	1	0.54
Kolichka Bar	1	0.54
Aubergine - Craft beer. Craft food.	1	0.54
Malashevtsi Market	1	0.53
Ски лифт Паничище - Рилски езера	1	0.51
Decathlon Center Декатлон Център	2	0.5
JoVan The Dutch Bakery	4	0.49
Eagles' Bridge	2	0.48
Borisova gradina	1	0.48
Gyro Land	1	0.45
Optima shop	1	0.38
Gelato Fabbrica Джелато фабрика	2	0.34
Park "Zaimov"	1	0.3
Mezza	1	0.3
Cathedral Saint Aleksandar Nevski	1	0.29
PinusVillas	1	0.29
Station "Hotel Pliska"	2	0.28
Sweet and Salty Bakery Cafe	1	0.27
ul. 6-ti Septemvri	2	0.25
Mimas	1	0.24
Confetti	1	0.23
HleBar	2	0.21
Swimming Pool Korali Pancharevo	1	0.21
Waterfall Skaklya (Zasele)	1	0.21
Savini Gelato	1	0.18
Vasil Levski National Stadium	1	0.17
Аптека Медея - Иван Асен	1	0.17
Kiara Coffee bar and Dinner	1	0.15
Mosta na Vladayska reka	1	0.12
Lift to the 7 Rila Lakes	1	0.1
The Seven Rila Lakes	1	0.1
The Cocktail Bar	1	0.1
Kaufland Кауфланд София-Хаджи Димитър	1	0.09
Hotel "Kopitoto"	1	0.09
EKO	1	0.08
Lions' Bridge	1	0.08
Total:	189	577.4