The (accidental) political developer

Renato Losio, Funambol

Agenda

Disclaimer

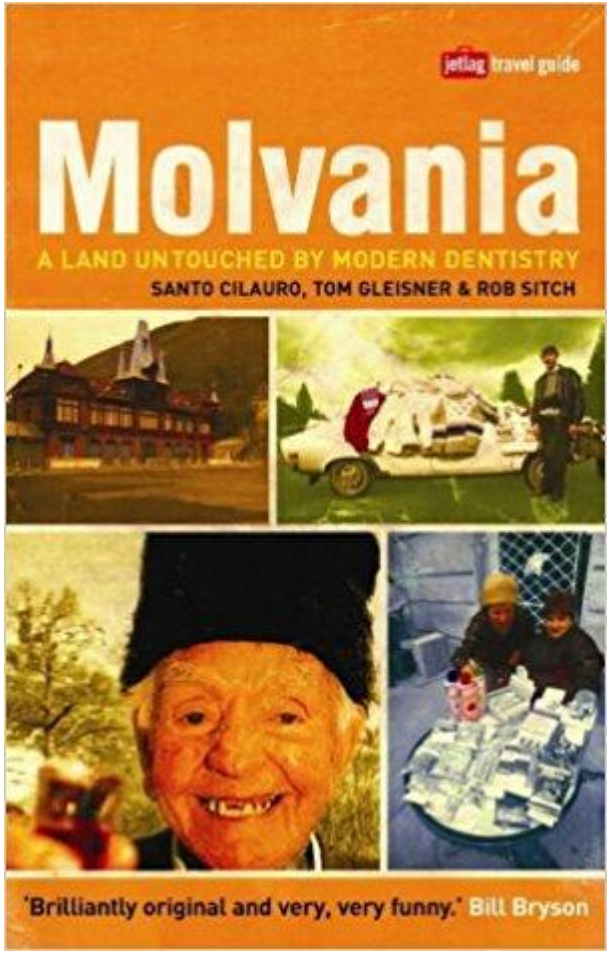
The story and the problem

New challenges

Solutions

Disclaimer

No correct names, we talk about the challenges for a developer



23 years?

BBC
Sign in
News
Sport
Weather
Shop
Earth
Travel
More
NEWS
Home
Video
World
UK
Business
Tech
Science
Magazine
Entertainment & Arts
Health
World News TV
More
Magazine
The man who has focused on one word for 23 years
2 August 2017 | Magazine
Share
GETTY IMAGES
It's 26 years since Yugoslavia broke into pieces
Top Stories
N Korea promises Guam strike plan in days
2 hours ago
Kenya poll credible, say foreign observers
2 hours ago
Eggs scandal: 700,000 distributed in UK
30 minutes ago
Features
Is anything left of this city?

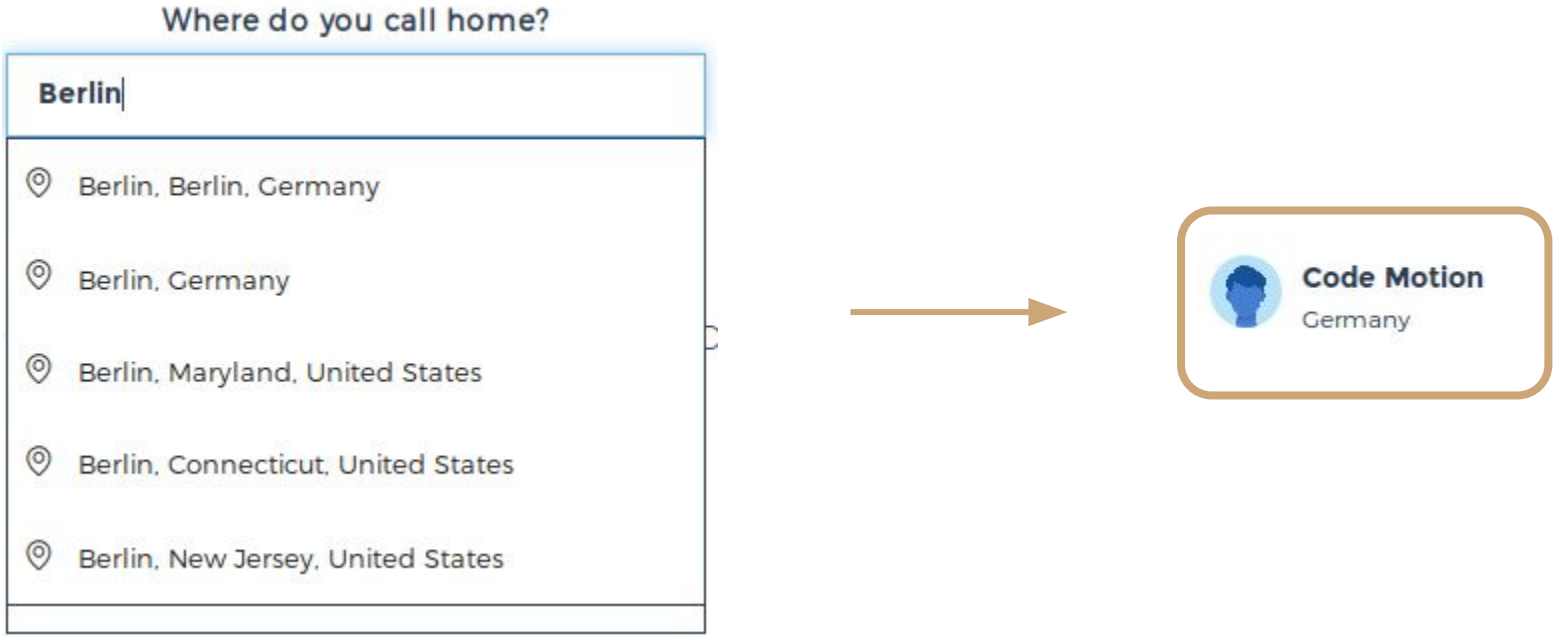
Macedonia?

the former Yugoslav Republic of Macedonia

(FYROM or FYR Macedonia)

#nocountry

All started with an autosuggestion...



And a user in Hong Kong

“People won’t use it. It is pretty offensive here”

“The HK people are a proud people who for the most part do not want the mainland association”

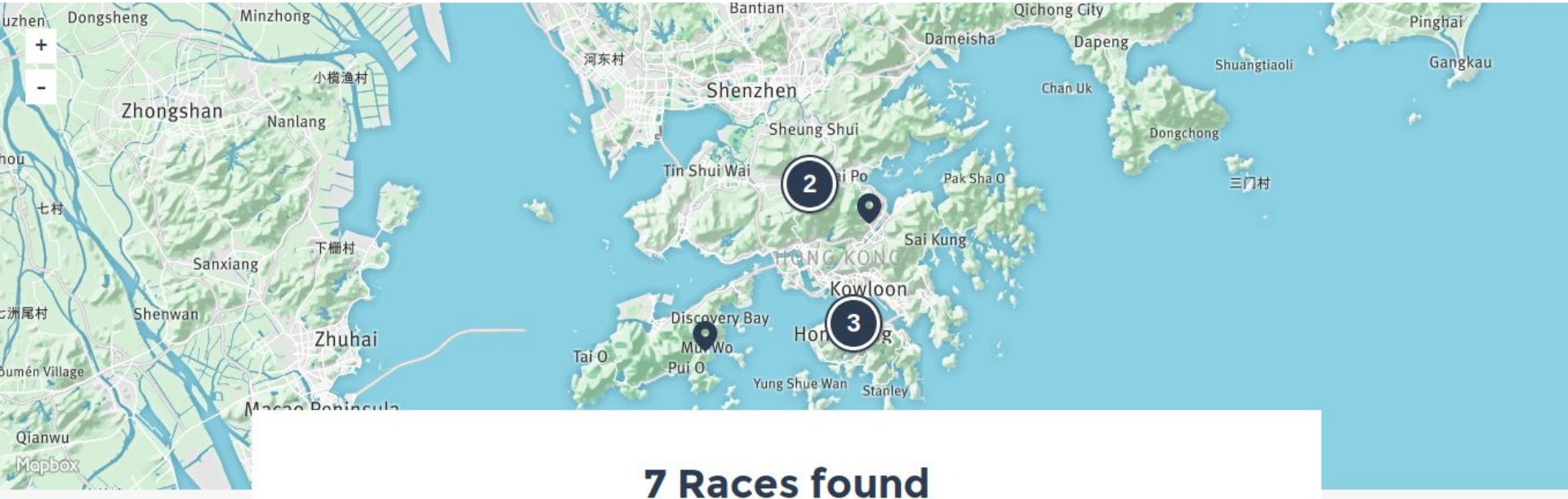
The Hong Kong Special Administrative Region of the People's Republic of China

Hong Kong SAR China | from: 22/09/2017 | to: 22/09/2018 | SEARCH

Road Race | Trail Race | Road or Trail Race

5 k | 10 k | Half Marathon | Marathon | Ultra Marathon | All Distances

0 km — 100 km



7 Races found

Mapbox feedback

> “most of our users feel that HK is China”

“This is just not good enough for me”

No Country

Our Community

Welcome to RaceBase World!

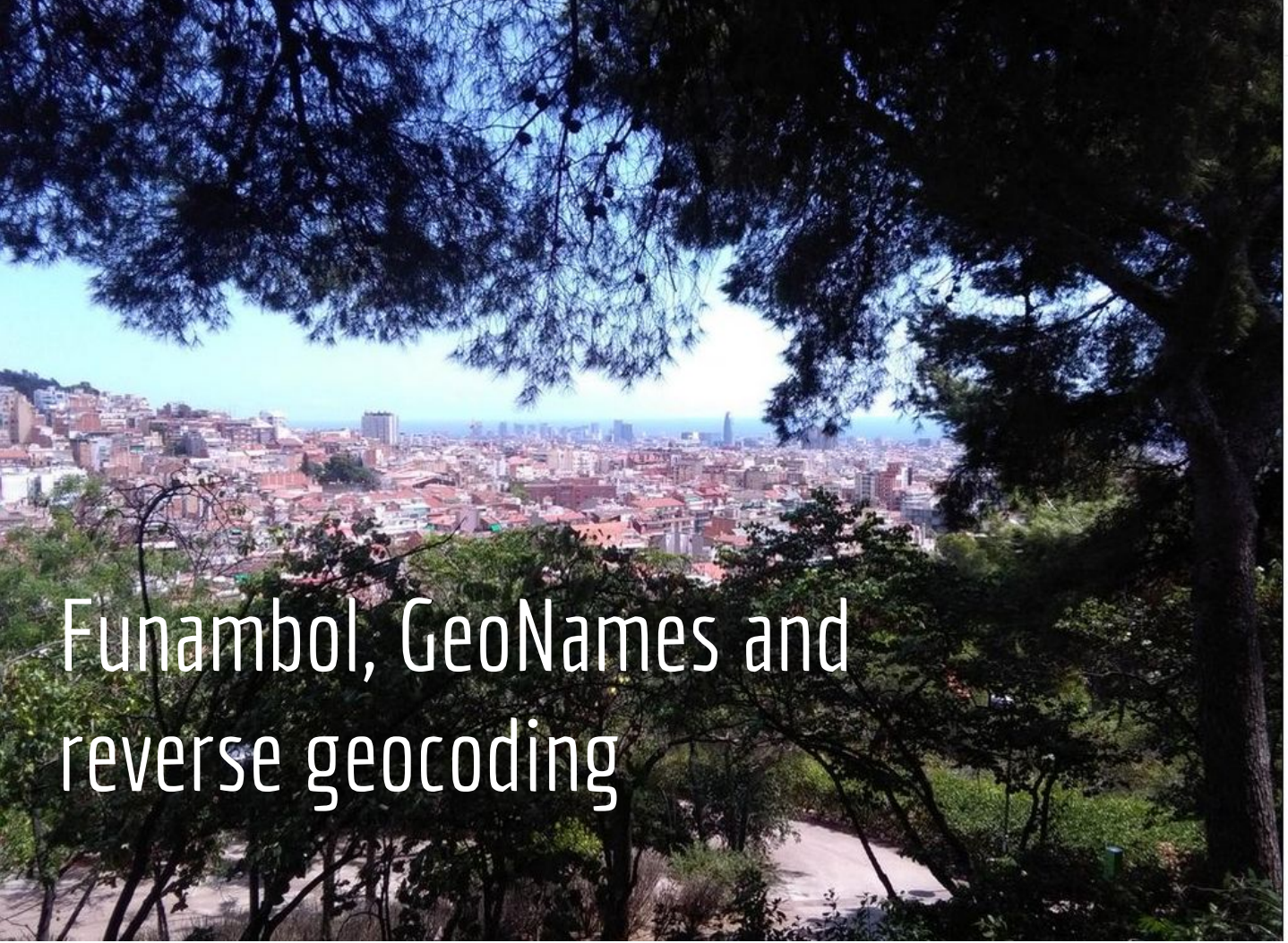
Jules Robinson
Spain

Thomas Irawan
Singapore

Diarmuid O'Shea
Hong Kong

Tatsawan Preedawiphat
Thailand

#reversegeocoding

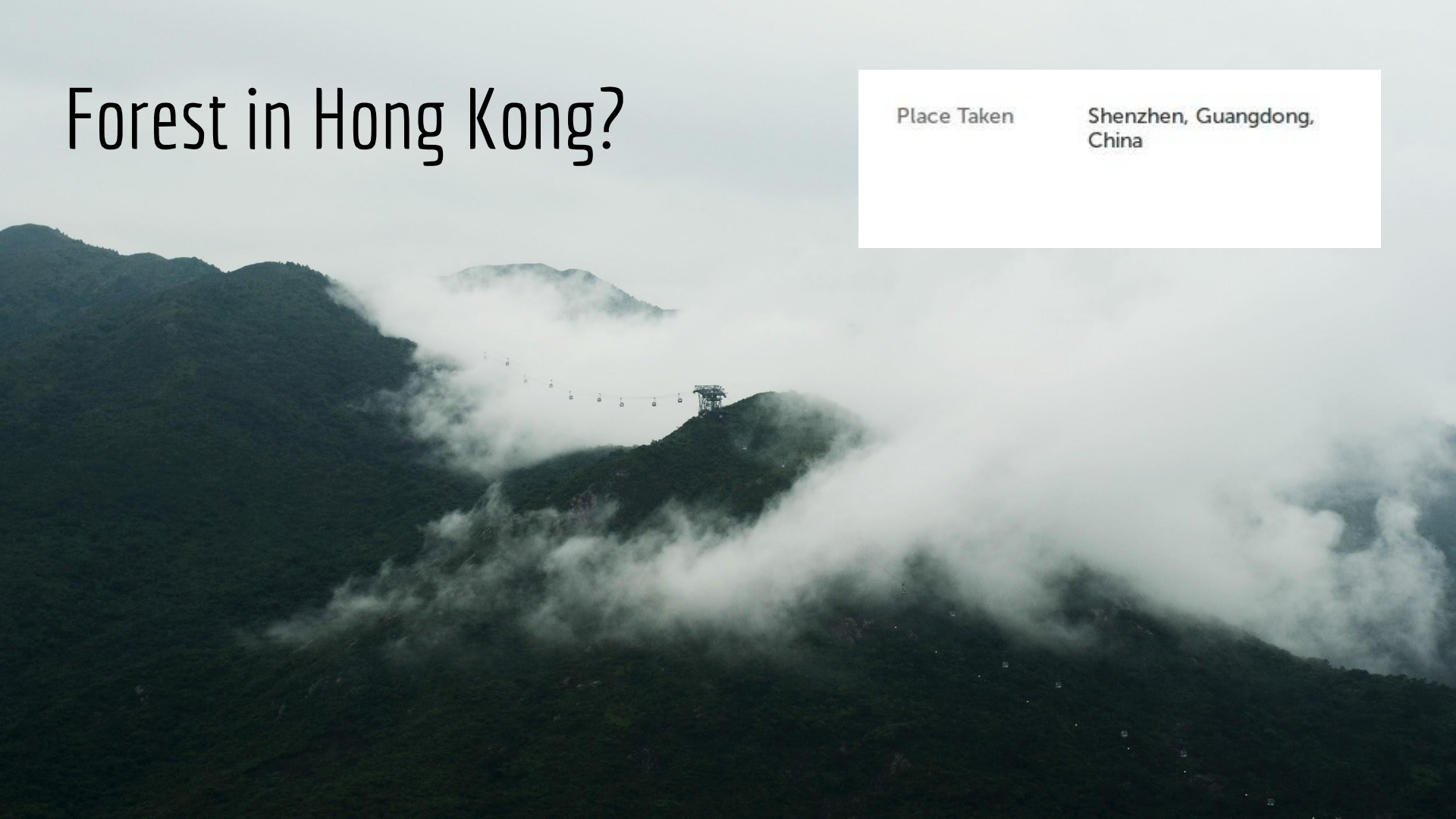


Funambol, GeoNames and reverse geocoding

Info

File Name	IMG_20170813_132515.jpg
Resolution	3264x2448
Size	3.20 MB
Date Taken	Aug 13
Device	HUAWEI HUAWEI SCL-U31
Place Taken	Barcelona, Catalonia, Spain

Forest in Hong Kong?



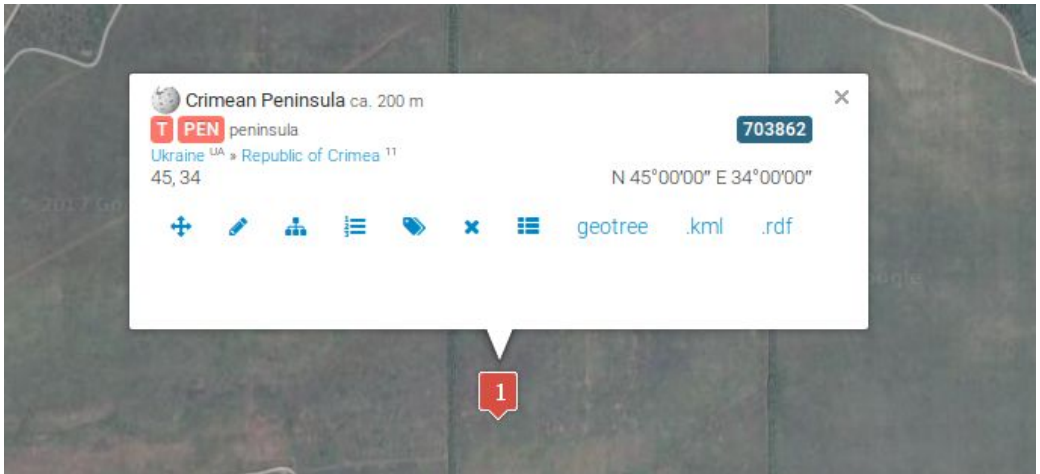
Place Taken	Shenzhen, Guangdong, China

GeoNames and Crimea

```
703862    Crimean Peninsula    Crimean Peninsula    Crimea,Crimean Peninsula,Krim,Krimean
Peninsula,Krimhalvoya,Krimhalvøya,Krym,Kryms'kyy Pivostriv,Krymskij poluostrov,Krymskiy
Poluostrov,Kryms’kyy Pivostriv,Крымский полуостров    45    34    T    PEN    UA    UA
```

1 records found for "Crimean Peninsula"

	Name	Country	Feature class	Latitude	Longitude
1	Crimean Peninsula Crimea,Crimean Peninsula,Krim,Krimean Peninsula,Krimhalvoya,Krimhalvøya,Krym,Kryms'kyy Pivostriv,Kry...	Ukraine, Republic of Crimea	peninsula	N 45° 0' 0"	E 34° 0' 0"



Costa del Sol?

Where and when?

disputed territory & partially recognized states

Sign-up

Address & phone number

Maps

Geolocation

Image recognition services

Voice interaction

#label

Take it all with you

Switch between devices, and pick up wherever you left off.

Choose your username

@gmail.com

Create a password

Confirm your password

Birthday

Month | Day | Year

Gender

I am...

Mobile phone

+49

Your current email address

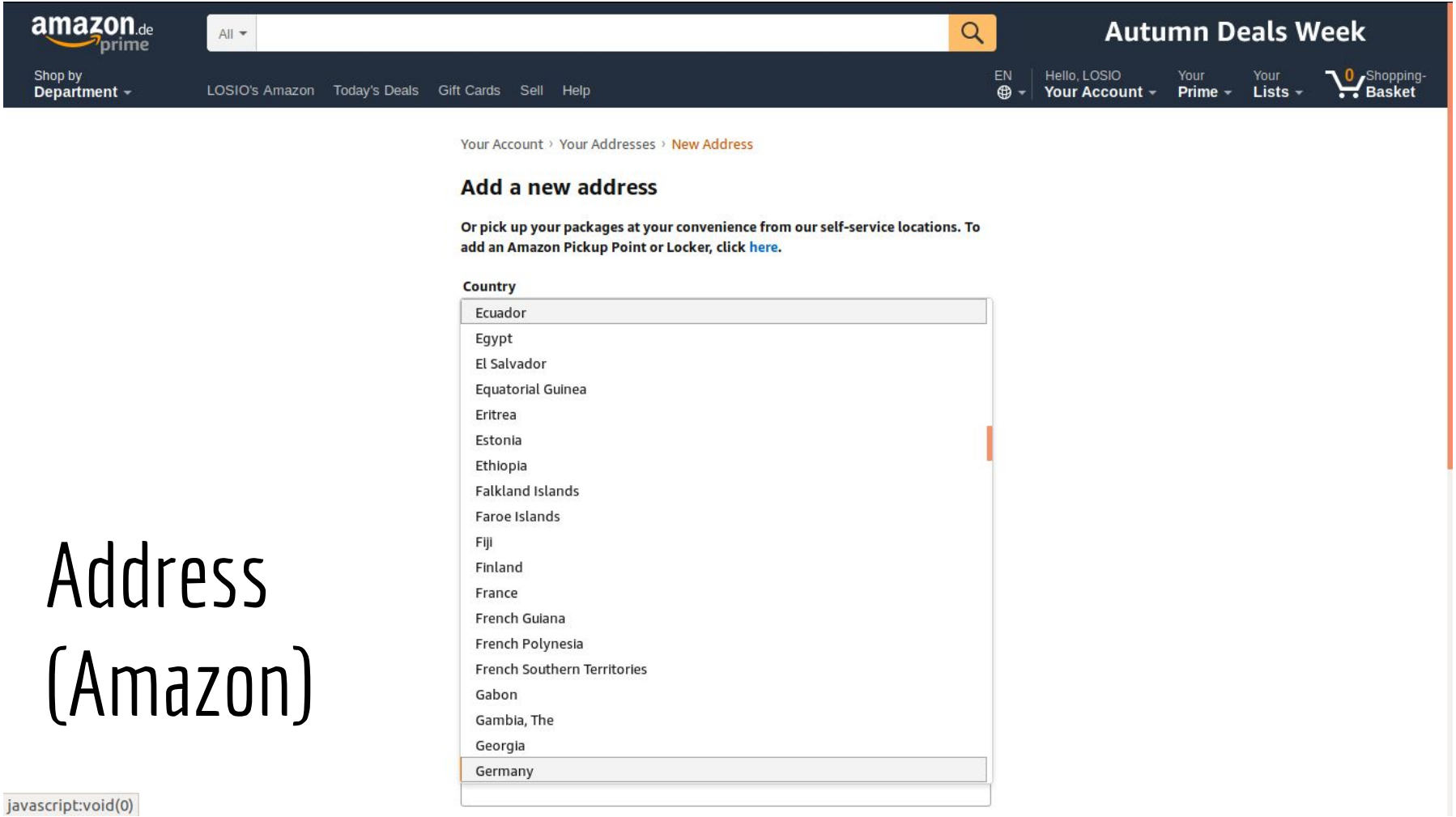
Location

Germany (Deutschland)

Afghanistan (افغانستان)

Åland Islands (Åland)

Sign-up (Google)



Address (Amazon)

Drop-down list

Just a label?

“Your country or territory of residence”

Location or country?

ISO 3166-1

Missing entries

Localization

#maps

Jerusalem

Palestine

Palestinian territories

English

Jerusalem

Judea and Samaria

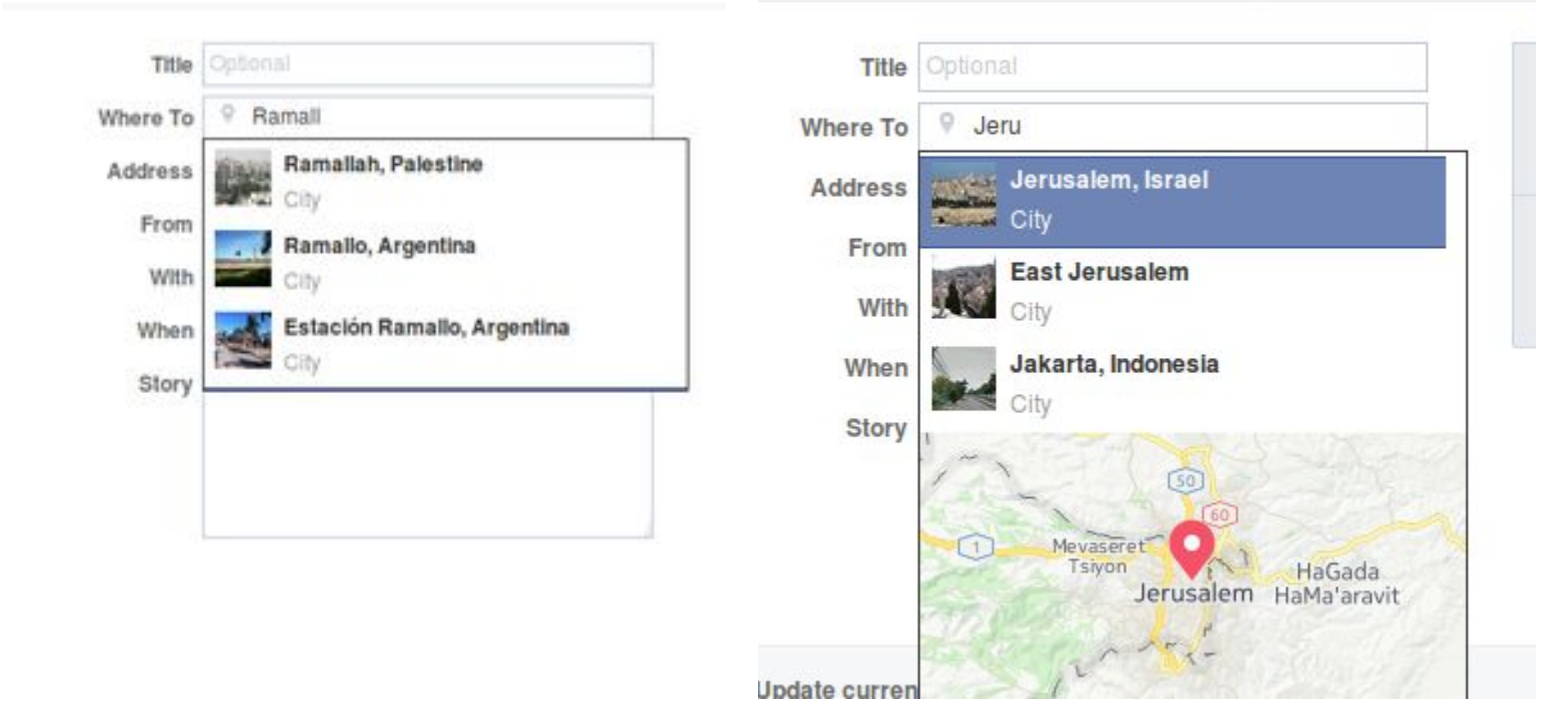
West Bank

East Jerusalem

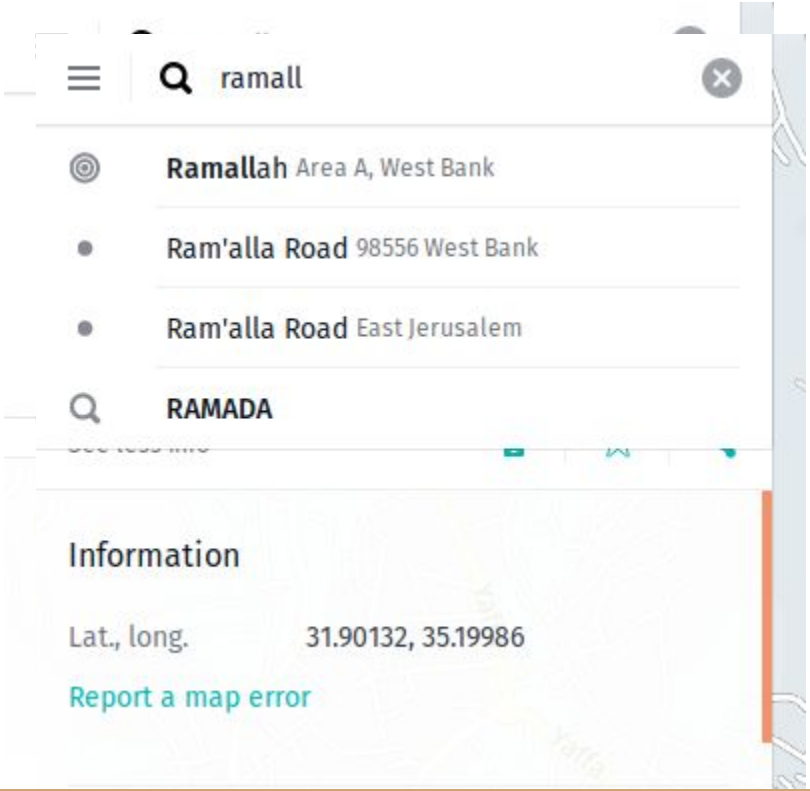
Arabic

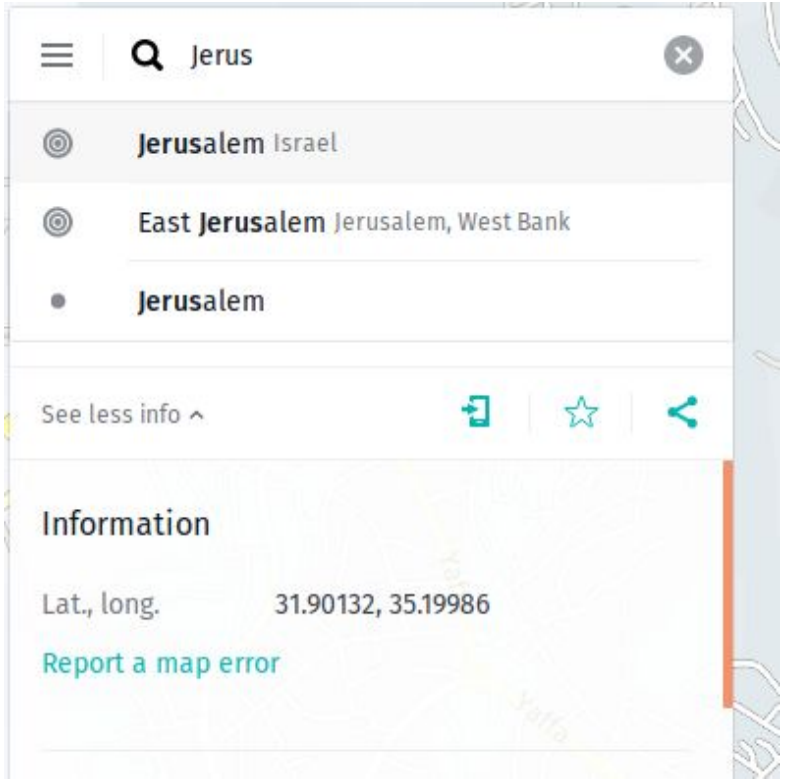
Hebrew

Facebook

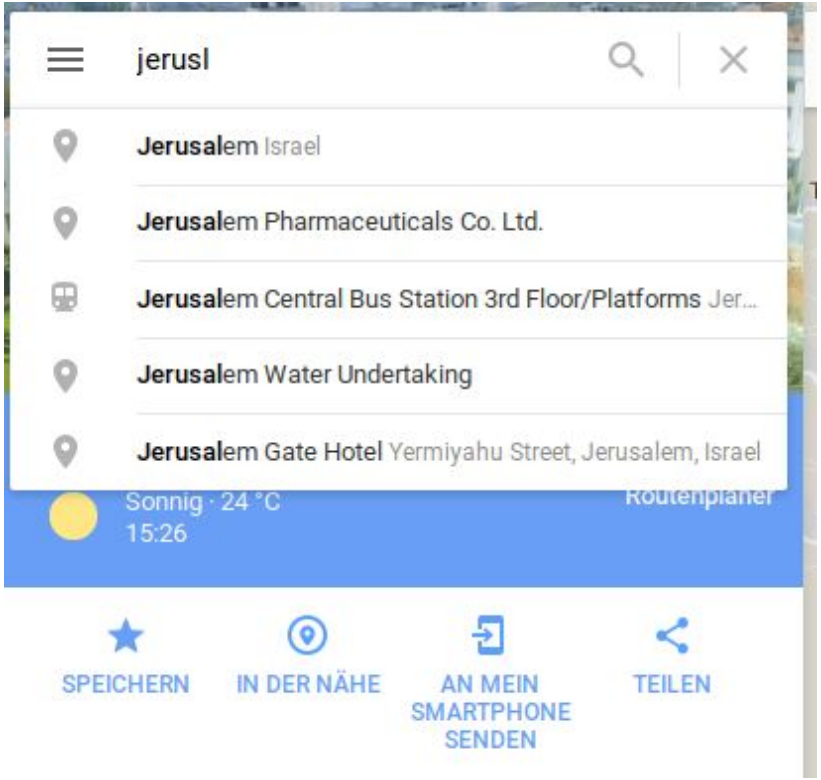

Title
Optional
Where To
Ramall
Address
From
With
When
Story
Ramallah, Palestine
City
Ramallo, Argentina
City
Estación Ramallo, Argentina
City
Title
Optional
Where To
Jeru
Address
From
With
When
Story
Jerusalem, Israel
City
East Jerusalem
City
Jakarta, Indonesia
City
50
60
1
Mevaseret Tsiyon
Jerusalem
HaGada HaMa'aravit
Update curren

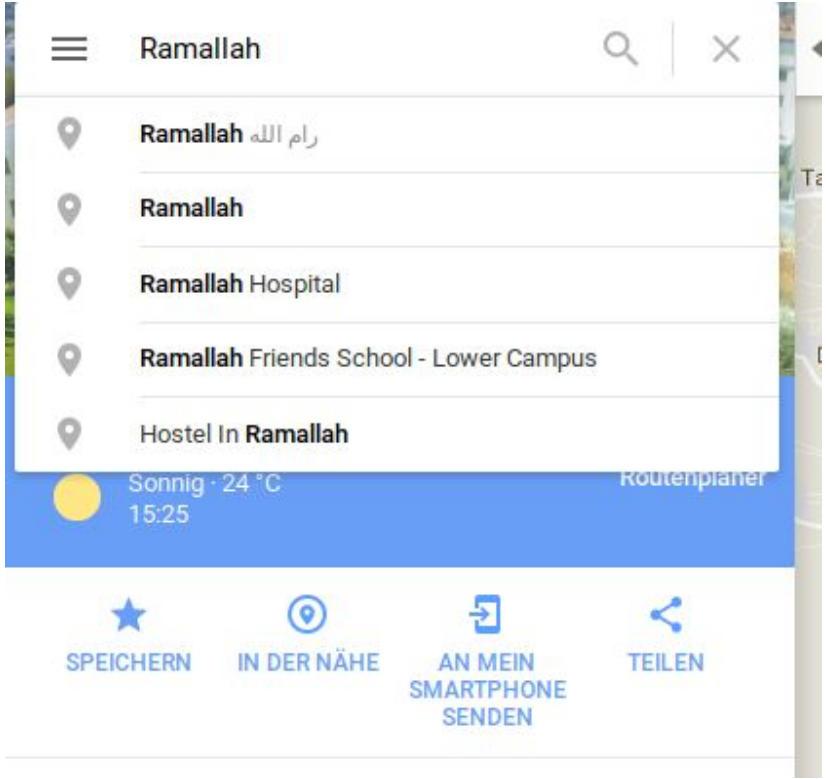
HERE Maps


ramall
Ramallah Area A, West Bank
Ram'alla Road 98556 West Bank
Ram'alla Road East Jerusalem
RAMADA
Information
Lat., long. 31.90132, 35.19986
Report a map error

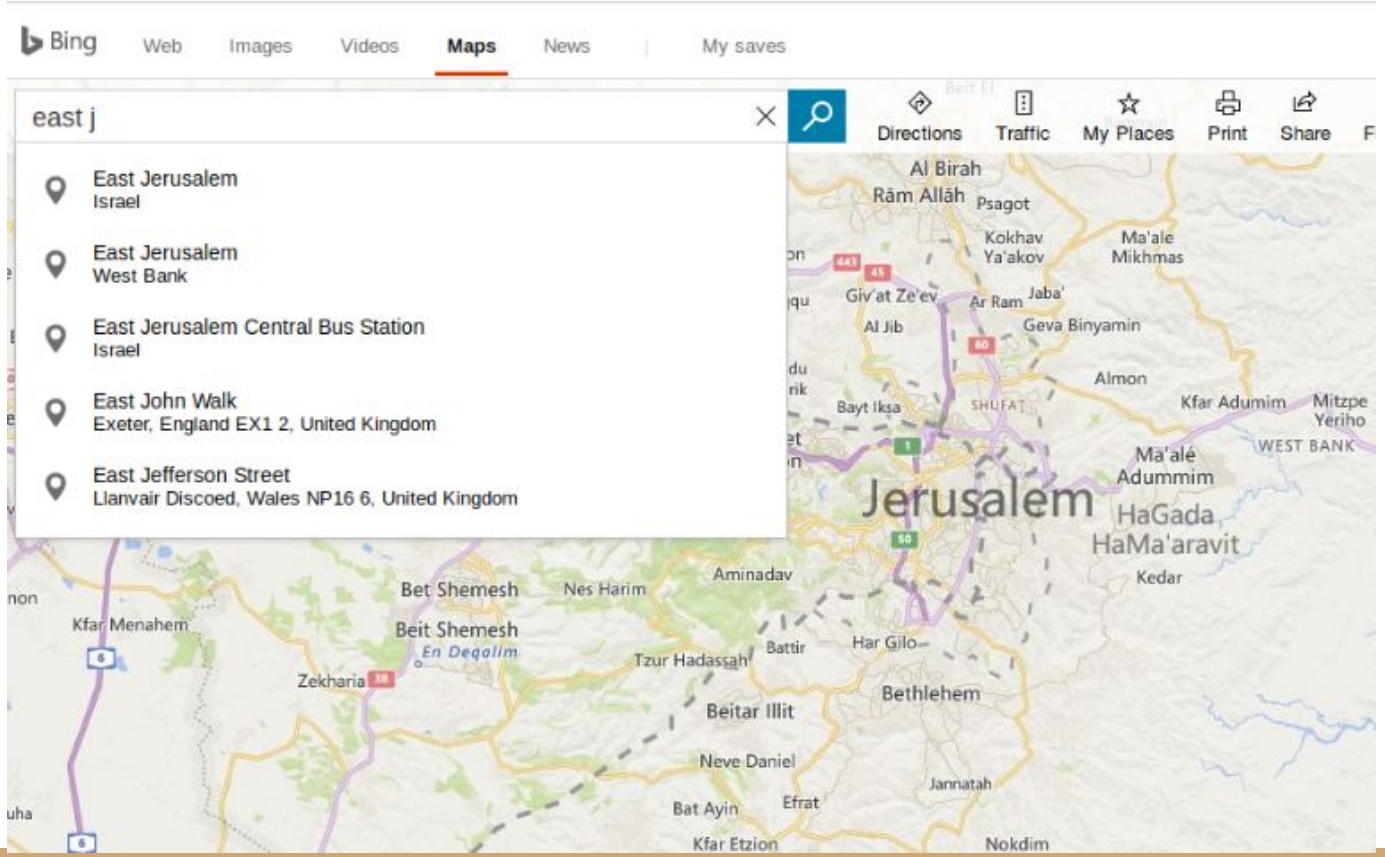

Jerus
Jerusalem Israel
East Jerusalem Jerusalem, West Bank
Jerusalem
See less info
Information
Lat., long. 31.90132, 35.19986
Report a map error

Google

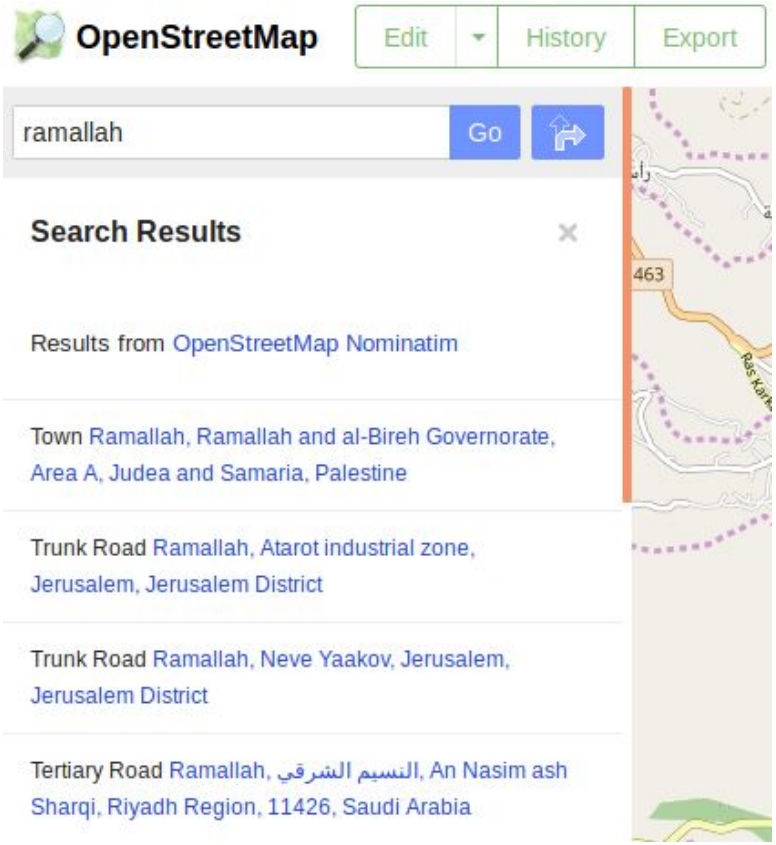

jerusl
Jerusalem Israel
Jerusalem Pharmaceuticals Co. Ltd.
Jerusalem Central Bus Station 3rd Floor/Platforms Jer...
Jerusalem Water Undertaking
Jerusalem Gate Hotel Yermiyahu Street, Jerusalem, Israel
Sonnig · 24 °C
15:26
Routenplaner
SPEICHERN
IN DER NÄHE
AN MEIN SMARTPHONE SENDEN
TEILEN

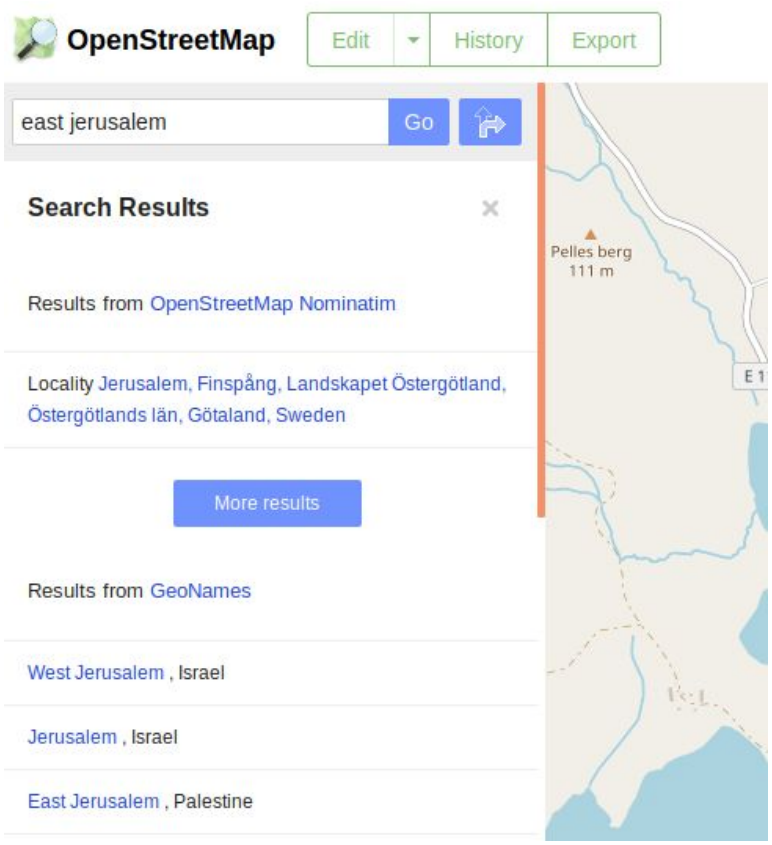

Ramallah
Ramallah رام الله
Ramallah
Ramallah Hospital
Ramallah Friends School - Lower Campus
Hostel In Ramallah
Sonnig · 24 °C
15:25
Routenplaner
SPEICHERN
IN DER NÄHE
AN MEIN SMARTPHONE SENDEN
TEILEN

Microsoft Bing



OpenStreetMap





Autosuggestion

	Bing	**Google**	**Facebook**	**Here**
Paris	France	France	France	Ile-de-France, France
Yalta	Crimea, Ukraine	Crimea	Ukraine	Crimea, Ukraine
Skopye	FYRO Makedonija	Macedonia (FYROM)	Republic of Macedonia	Skopski, Former Yugoslav Rep. of Macedonia

#imagecontentanalysis

Location & deep learning-based image analysis

- Google Vision, Amazon Rekognition
- Landmark detection
- A wall or the Western Wall?
- Temple Mount or the Haram esh-Sharif?
- Ancient Egypt 89%

#voice

Population.io

The World Population Project by World Data Lab

About Methodology API English

What's my place in the world population? How long will I live?

The Journey of your life in numbers and dates!
Please enter your date of birth, country of birth and sex at birth:

Day | Month | Year | Country | Female | Male | go

Find us on Facebook!

Watch the TED talk!

Find us on:

Q. Alexa ask Big World the population of **Palestine**.?
A. The population of **West Bank and Gaza** today is 4916233, tomorrow there will be 368 people more.

Population.io

Alexa

Slots
(AMAZON.Country)

Arab Rep of Egypt, Islamic Republic of Iran, West Bank and Gaza or Hong Kong SAR-China

Solutions?

How to minimize the impact

Internationalization and localization

Remove country

Forgiving labels

Double entries

Standards

Do as the big players do

avoid complaints

attention to details

why?

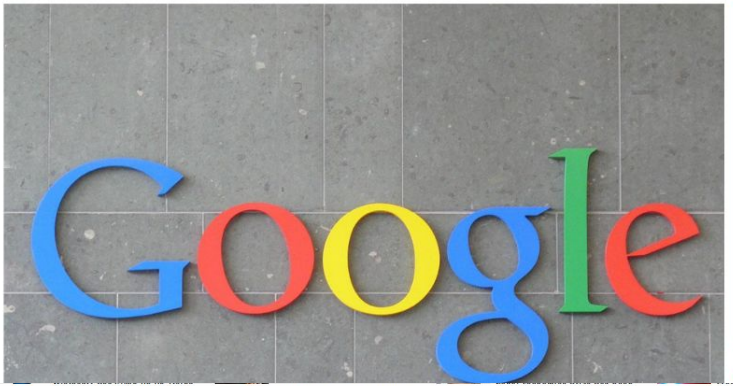
awareness

caring about all users

MEMO NEWS OPINION REVIEWS FEATURES PUBLICATIONS MULTIMEDIA MORE

Google slammed for removing Palestine from its maps

August 4, 2016 at 9:41 am | Published in: International Organisations, Israel, Middle East, News, Palestine



FORTUNE HOME

TECH • GOOGLE MAPS

This Is Why Palestine Doesn't Appear on Google Maps

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theguardian

UK world sport football opinion culture business lifestyle fashion environment tech travel browse all sections

home › tech

Google Maps

Google Maps accused of deleting Palestine – but the truth is more complicated

Condemnation leads to outrage about Google 'removing' country from map – but the country has never been labelled on the mapping service

This article is 1 year old

2,879

Elena Cresci

@elenacresci

Wednesday 10 August 2016 10.50 BST

Summary...

Tools and references

How to test your application

GeoNames.org

Population.io

VPN

Photo Exif Editor

Google stats

Test cases and comparison

thanks!

All the pictures are from the author or Unsplash.