

# Research

I have ideas for new OR algorithms !

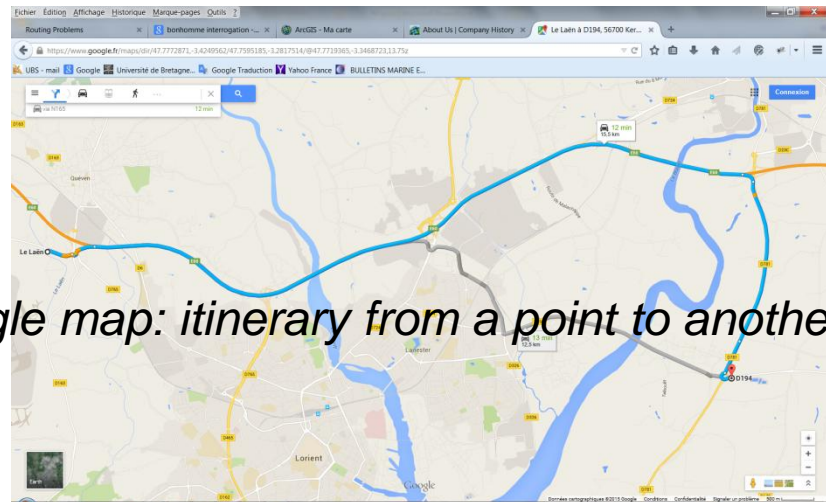


# Wishes list

I want my algorithms to be used from anywhere.

Via Internet with a classical web browser.

With real map data.



*Like Google map: itinerary from a point to another one.*

# Wishes list

I want my algorithms to be used from anywhere.

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*Chrome*



*Firefox*



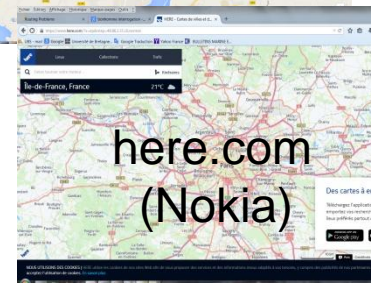
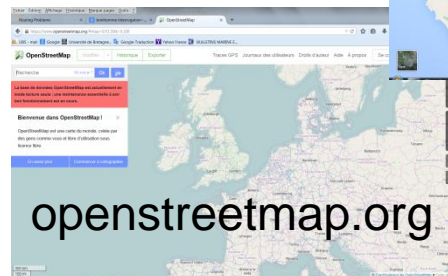
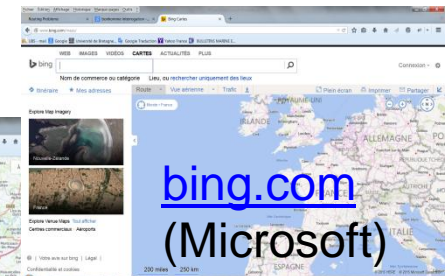
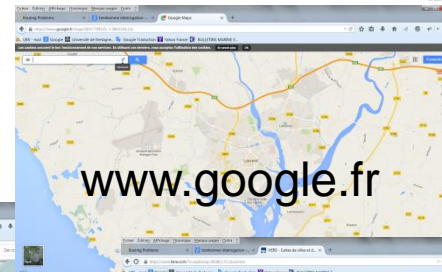
*IE*

# Wishes list

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# Wishes list

Do research, develop with languages/tools that I know.

Compare with other contributors, with same data.

Offer services to companies.



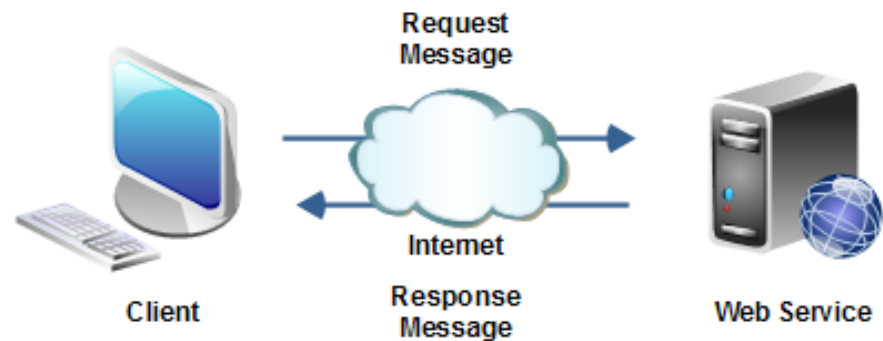
C  
C++  
Java  
Boost  
Gurobi

# Wishes list

When stable, host these services somewhere else.

Do « private » developments and compare with others.

I like open/public-domain technologies.



# Wishes list

Target connected equipments



*PCs*



*Tablets*



*Smart phones*



*Laptops*



# Questions

What is hidden behind all these wishes ?

What will be the time to spend to learn all the required skills ?

Am I able to clearly specify what I need ?



*For sure, it will be a long time to invest before starting to write your 1st line of really productive OR code.*

*Hopefully, we did this investment for you.*

*You can reuse it without the need to learn all these skills.*

# Our technical choices

- [W3 Schools](#), for learning HTML, CSS, Javascript, Bootstrap ...
- [Open Street Maps](#), for the maps
- [OpenLayers](#), for the javascript library of the maps' API
- [Bootstrap](#), for a "responsive web design" (RWD) look and feel
- [Firefox](#), [Chrome](#), and [Internet Explorer](#) to navigate the Internet and display the maps
- [Iconfinder](#), for free demo map markers from [Icons Land](#)
- Geocoding Courtesy of [MapQuest](#) 
- [Node.js](#), needed by YUIDoc
- [YUIDoc](#), to generate the site's javascript doc
- [XAMPP](#), for the Apache server

# What will be your work ?

To plug your own services into our web-services platform, you will only need to

*learn PHP to create services for your own programs.*

We are convinced you will do this in just a few days, with a bit of help.

And there will be NO NEED to learn anything else !



*If you are ready*

*take a look at our tutorials.*