Dorine Tabary

Curious and passionate

30 rue du Nord
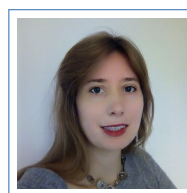*68000 Colmar*
℘ *07 72 15 98 41*
✉ *dorinetabary@gmail.com*
🖱 *dorine34.github.io/WebSite/*
Driving licence

Resume

Professional Experiences

September 2018	**PhdD student**, *RT team at IRIMAS*, Colmar.
	Interoperability of communication technologies in vehicle networks in the smart city
January-June 2018	**Internship in Operations Research**, *MAORE team at LIRMM*, Montpellier.
	Optimization of the scaffolding algorithm (reconstructing a genome from data)
June-July 2017	**Internship in Mathematics and Computer Science**, Montpellier.
	Analyze and modeling of a type of Rubik's Cube.
July-August 2015	**Internship in illustration**, Lyon, Applas created from the comic book "Eluveitie" by Chane.
	Software used: Photoshop

Education

| 2013-2018 | **Bachelor's Degree in Computer Science and Master's Degree in Theoretical Computer Science**, *UM*. |
| 2007-2010 | **Bachelor's degree in Biology**, *UM*. |

Scientific Research

International Articles

| WiOpt 2020 | **A new strategy for the selection of communication technologies in VANETs with fully controllable vehicles**. |
| COCOA 2018 | **New results about the linearization of scaffolds sharing repeated contigs**. |

Other activities

17-18 October, 2019	**JNCT**, *National Conference in Colmar*, speaker, member of the organizing team.
20-23 February, 2019	**MasterClasses in particle physics**, *Colmar*, member of the organizing team.
16-17 May, 2019	**Net4Workshop**, *National Conference in Colmar*, member of the organizing team.

3-5 October, 2018	**JNCT**, *National Conference in Clermont-Ferrand*, listener.
26-28 June, 2018	**ISMP**, *International Conference in Bordeaux*, member of the organizing team.

Teaching missions

2019-2020	**Teacher**, *IUT-1st year*, Colmar, Dynamic web.
2019-2020	**Teacher**, *IUT-1st year*, Colmar, Static web.
2017-2018	**Tutor**, *HelloWorld*, Montpellier, "Calculus and Calculation Models" Courses.

Computer skills

Programming languages and realized projects

C/C++/Python/Java	*Huffman Compressor, Takuzu, L-Systems, ToDoList*
HTML/CSS/JSON/noSQL	*WikiQuizz, Personal website*

Optimization software

ChocoSolveur/Julia/Scip	*Scaffolds, Takuzu*

Image software

Photoshop/Blender	

Simulation software

ns3/JBotSim	*VANETs*

Hobbies

Games :	Role-playing games, board games, strategy games, video games
Reading :	science-fiction, novels, comics,...
Association :	Multimakers (president), Portail ludique (member)