

# Jules Ponsaillé

6-month research internship in Computer Science

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Ponsaillé



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/in/ponsaillé

## Trainings and diplomas

2018 - now	<b>Graduate engineering studies</b> ISEP
2016 - 2018	<b>Preparatory class (Math, Physics, Engineering)</b> ISEP in association with Stanislas
2016	<b>High school diploma (major in science)</b> Lycée Janson de Sailly

## Professional Expériences

2019 6 months	<b>French Ministry of Ecology, Paris</b> Intern at the research and innovation department for the GreenTech verte - Helped startups to develop softwares - Automated actions on QGis with Python - Wrote an administrative note to officials - Was part of a pilot to create a center of innovation on Data, IA and Nudge
2018 - now 2 years Associative	<b>IEEE Student Branch / Garage ISEP, Paris</b> Head CoderLab (laboratory on algorithms and programming) - Co-created of CoderLab - Handled the relationships with IEEE France - Helped add websites' accessibility in the curriculum - Lead of the hackathon's team of ISEP - Arranged sponsorship: Bearing point, Thales, ... - Designed algorithmics tests - Taught JavaScript
2019 - now 1 year	<b>Latitude (Tech For good Association), Paris</b> Ambassador at ISEP - Promote Tech For Good projects - Organize conferences and workshops - Integrate socials and environmental issues in
2019 6 months	<b>ISEP, Paris</b> Relativity4GPS - Created a simulation of the effects of relativity on earth's satellite - Developed understanding on GNSS systems and algorithms
2017 - 2018 1 year	<b>ISEP, Paris</b> Automated babyfoot for training purposes - Created a color-tracking algorithm based on WebGL - Developed skills in Computer Vision and electronics

## Skills

### Computer Science

Python  
MATLAB/Octave  
Computer Vision  
from Udacity's and Stanford's materials  
Java

### Web development

HTML/CSS/Javascript: 6 years  
Node.js: 4 years  
React, React Native: 1 year  
Vue.js: 1 year  
PHP: 2 years

### Others

QGis, GeoPandas  
Latex, Office  
Arduino and RaspberryPi  
Photoshop et Illustrator  
Davinci Resolve

### Soft skills

Project Management  
Organized  
Adaptability to new environments  
Lived 4 years in Belgium

## Languages

French  
Native  
English  
TOEIC: 975  
Dutch  
4 years in Belgium  
Spanish  
Scolar  
Chinese  
Notions

## Hobbies

Dance  
Tap dance  
Algorithms contests  
IEEEExtrem: 287/4000 équipes  
BattleDev  
Hackathons  
Nuit de l'Info 2017: 2 prices  
Nuit de l'Info 2018: 2 prices  
Nuit du Code Citoyen 2019  
Reading  
Science-fiction, Barjavel, ...  
Video Games  
P.C., FPS, Nintendo