

# STIVEN MORVAN

Computer Science Student

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France - Live in Nantes  
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Versatile, curious and persevering, I'm seeking opportunities to improve my skills and solve ambitious problems.

## EDUCATION



2017-2020

Master degree in Computer Science at Polytech Nantes, the graduate school of the University of Nantes (French Diplôme d'Ingénieur)



2015-2017

Associate degree in CS at the IUT of Vannes (French DUT Diploma)



2012-2015

A-level equivalent at «Le Likés» Specialized in digital technology (With honours)

## Certificate

**TOEIC** English, Upper-intermediate (840)

**PORTFOLIO** More projects and information here

| [StivenMorvan.fr](http://StivenMorvan.fr)

## PROFESSIONAL EXPERIENCES

### Software Engineer Intern at Car-Expresso

Built crawlers, made an algorithm to detect the similarities between 500k cars ads and to find the right model of an ad between 100k+ different versions.

SCRAPY - POSTGRESQL - REST - ELASTICSEARCH - PYTHON

2018  
3 MONTHS  
JUNE

### Software Developer Intern at INRIA

French Computer Science Research Laboratory  
Contributed to a library for satellite image analysis. Adapted in C++ 3 algorithms built through papers.

C++ - SVM - PYTHON

2017  
2 MONTHS  
APRIL

## SELECTED PROJECTS

### Liver Cancer detection with deeplearning

Building a CNN to detect Liver cancer, in collaboration with Incepto-medical and Nantes Hospital. Outputs will be used and be compared with doctors' performances.

TENSORFLOW - CNN

2018-2019  
6 MONTH  
OCTOBER-MAY

### 1st place (among 12 teams) at PolyHash Code

Won an internal competition at Polytech Nantes inspired by the GoogleHash code.

PYTHON - GRAPHS - PRIM'S ALGORITHM

2017  
3 WEEKS  
OCTOBER

### Project Manager / developer for a web application for doctors

Led a team of 4 people (DUT project)

GMAP API - ANGULAR - NODEJS - EXPRESS - MYSQL - BOOTSTRAP

2016-2017  
6 MONTH  
OCTOBER-APRIL

### Participation in the training-contest : « Les entrepreneuriales »

Built a startup project for the communication of small shops. Presented its financial, legal and market aspects to a jury.

2016  
4 MONTH

### TORII - Project of A-level's final year Presented at an engineer contest

Built an Web App for a door IoT system for buildings.

HTML - CSS - JS - AJAX - DOM - JSON - CORDOVA

2014-2015  
6 MONTH

## LANGUAGES

JavaScript  
Python  
Java  
C++  
SQL  
R

## RELEVANT COURSEWORK

Machine Learning  
Data Structures  
Image analysis  
Linear Algebra  
Algorithms  
Networks

## OTHER COMPETENCES

Photoshop (flat design)  
Unix / Bash  
Angular  
MySQL  
Node JS  
TensorFlow

## INTERESTS

 Politics  
 Science  
 Series and Movies  
 Role-playing Games