

# Benjamin Derville

(French) CS Student - Fullstack Engineer  
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## LINKS

Website:// [benderv.com](http://benderv.com)  
Github:// [benderv](#)  
Twitter:// [@mrbenderv](#)  
Quora:// [Benjamin-Derville](#)

## LANGUAGES

French : native  
English : fluent  
Spanish : notions

## COURSEWORK

### GRADUATE

Neural Network  
Signal Processing  
Image processing  
Programmable Achitecture  
Embedded System

### ONLINE COURSES

(Stanford, Berkeley, Georgia Tech, Google)  
Machine Learning  
Computational Photography  
Artificial Intelligence  
Human-Computer Interaction  
HTML5 Game Development  
Design of Computer Programs  
Android development

## SKILLS

### PROGRAMMING

Python:  
Scikit-learn • Pandas • Numpy • Flask  
OCaml • Python  
Javascript  
Express • Node • Angular • Meteor  
Java:  
Android • Qt-Jambi  
Other:  
HTML5 • CSS3 • VHDL • Bash  
C/C++ • Octave/Matlab

## EDUCATION

### UNIVERSITÉ DE TECHNOLOGIE DE TROYES | SYSTEMS, NETWORKS AND TELECOM

Jan 2014 - Present | Troyes, FR  
For mobile technologies and embedded systems specialization

### UNIVERSITÉ DE TECHNOLOGIE DE TROYES | COMMON CORE CURRICULUM

Sept 2011 - Jan 2014 | Troyes, FR  
Mathematics, Physics

### FRENCH BACCALAURÉAT SCIENTIFIQUE. | WITH HIGHEST HONORS

2011 | Lycée Frédéric Ozanam, FR  
Specialization in mathematics and engineering  
High School Diploma equivalent

## EXPERIENCE

### BUZZCAR INC | SUMMER JOB

July 2013 - Aug 2013 | Paris, FR

- Front-end development
- Visual communication
- Blog

## PROJECTS

### THELFIE | ANDROID APPLICATION

2014 | Available on the Android Marekt  
a simple application to make selfie fun again

### PRISONER DILEMMA | MACHINE LEARNING EXPERIMENTATION

2014 | BenderV/PrisonerDilemma  
Experiment to find Game Theory Equilibrium with Machine Learning bots

### UTTRAVEL | WEBSITE

2013/14 | <http://travel.benderv.com>  
A simple website to help UTT students to find a school for their semester abroad.

### MEDIA UTT | WEBSITE FOR AN ASSOCIATION

2013 | [media.utt.fr](http://media.utt.fr)  
A website for the media (audiovisual) club of my university.