Benjamin Derville

(French) CS Student - Full-stack Engineer | Data Science
http://benderv.com
benderville@gmail.com | tw: @ben_derv

LINKS

Website:// benderv.com
Github:// benderv
Twitter:// @ben_derv
Quora:// Benjamin-Derville

LANGUAGES

French : native
English : fluent
Spanish : notions
Chinese: notions

COURSEWORK

GRADUATE

Neural Networks
Signal Processing
Image processing
Programmable Achitecture
Embedded System

ONLINE COURSES

(Standford, 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:
Keras • Scikit-learn • Pandas • Numpy • Flask • Django
Javascript
Express • Node• Angular • Meteor • React
Java:
Android • Qt-Jambi
Other:
HTML5 • CSS3 • VHDL • Bash
C/C++ • Octave/Matlab • Rust

EDUCATION

UNIVERSITÉ DE TECHNOLOGIE DE TROYES Systems, Networks and Telecom | Mobile Technologies and Embedded Systems

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

NATIONAL TAIWAN UNIVERSITY | Computer Science & Information Engineering

Sept 2015 - Jan 2016 | Taipei, TW
Exchange Semester

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

WIREDCRAFT | Internship

Feb 2015 - Jul 2015 | Shanghai, CN
- Full-stack Developer (web)
- Product Manager

BUZZCAR INC | Summer job

July 2013 - Aug 2013 | Paris, FR

- Front-end development
- Visual communication & Blog

PROJECTS

UNNAMED | Data science project

2016 | Unpublished
A sport prediction algorithm to bet online.

PRISONER DILEMMA | Machine Learning experimentation

2014-2015 | BenderV/PrisonerDilemma
Experiment to find Game Theory Equilibrium with Machine Learning agents using the prisoner's dilemma

UTTRAVEL | Website

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