Benjamin Derville

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, Chinese: notions

COURSEWORK

School:

Neural Networks • Signal Processing • Image processing • Programmable Architecture • Embedded System

Online Courses:

Machine Learning • Artificial Intelligence Design of Computer Programs • ...

SKILLS

PROGRAMMING

Pvthon:

Keras • Scikit-learn • Pandas • Numpy •

Flask • Django Javascript:

Express • Node • Angular • Meteor •

React Java:

Android • Ot-Jambi

Others:

HTML5 • CSS3 • VHDL • Bash C/C++ • Octave/Matlab • Rust

HOBBY

Sports:

Running • Swimming • Krav Maga • Boxe [Pandas, Keras, Numpy]

Skiing

Adventures:

Backpacking • Hiking

Reading:

Science fiction • Biography • Self-help

Others:

Drawing • Drinking

EDUCATION

UNIVERSITÉ DE TECHNOLOGIE DE TROYES SYSTEMS, NETWORKS

AND TELECOM

Jan 2014 - Present | Troyes, FR

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

WIREDCRAFT | INTERNSHIP

Feb 2015 - Jul 2015 | Shanghai, CN

- Full-stack Developer & Product Manager
- Worked on the Myanmar First Election.

BUZZCAR INC | INTERNSHIP

July 2013 - Aug 2013 | Paris, FR

- Front-end development
- Visual communication & Blog

PROJECTS

SELF-DRIVING CAR | ML & EMBEDDED SYSTEM PROJECT

2016 | BenderV/self_driving_car Creation of a mini self-driving car. [Python, OpenCV, Tensorflow]

OUTLIERS | DATA SCIENCE PROJECT

2016 | Unpublished

Tennis outcome predictions to bet online. Currently better prediction rate than the crowd by 3%, building the software to automate betting.

PRISONER DILEMMA | MACHINE LEARNING EXPERIMENTATION

2014-2015 | BenderV/PrisonerDilemma

Experiment to find Game Theory Equilibrium with Machine Learning agents on the prisoner's dilemma.

Almost all equilibrium found.

[Tensorflow]