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Victor BUSA

A French Machine Learning Enthusiast experienced in utilizing data to build systems that help people in their everyday lives. Passionate about research and seeking to deploy my skills in the field of Deep Learning.

TECHNICAL SKILLS

Languages: Python, C++, Java, JavaScript, HTML5, CSS3
Frameworks/Libraries: Panda, Numpy, Keras, TensorFlow, jQuery, Node.js, Express.js
Other: Machine Learning, Git/GitHub, LaTeX, Agile Software development, Consulting

PROJECT EXPERIENCE

Dog Breed Recognizer - *github.com/Twice22/dog-project*   *May 2017*

- Developed a Convolutional Neural Network to identify 147 different dog breeds
- Used Transfer Learning, to predict a dog's breed with 80 % accuracy
- Added a function to let the user know what kind of dog the user's looks like

American Sign Language Recognizer - *github.com/Twice22/ASL-Recognizer*   *March 2017*

- Developed a HMM-based American Sign Language Recognizer
- Achieved 36% WER using a dataset of only 140 samples

Stanford Projects - *github.com/Twice22/CS231n-solutions*   *github.com/Twice22/CS224n-solutions*   *February - May 2017*

- Studied Deep Learning using materials freely available from Stanford University
- Finished all the assignments and provided detailed descriptions on my *blog*

WORK EXPERIENCE

Capgemini [Client: PSA] **-** *FullStack Developer*   Paris, France | *February 2016 - April 2017*

- Designed new functionalities and enhanced UX/UI of the PSA B2B websites
- Improved response time by 100% and ROI by 7%

Capgemini [Clients: BNP Paribas, Société Général] *Software Engineer*   Paris, France | *February 2015 - February 2016*

- Designed a JavaScript content management Framework for Banks
- Implemented the Framework in all ECM Projects and created a API Documentation
- Increased productivity by 50% on all ECM Projects using the JavaScript Framework

EDUCATION

Udacity – *Artificial Intelligence Nanodegree*   *Be Certified by August 2017*
Stanford – *Convolutional Neural Network* & *Natural Language Processing*   *February 2017 – May 2017*
Coursera – *Machine Learning*, *Probabilistic Graphical Model* *1* & *2*   *2016 & 2017*
Télécom SudParis – *Engineer's Degree*   *2015*
Classe préparatoire aux grandes écoles MPSI/MP*   *2012*