

Dominique Barbe

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- EDUCATION**
- 2015-2018 Master of Computer Science
University of Rennes 1 & ÉNS Rennes
 - 2014-2015 Bachelor Degree in Computer Science, first class honours (rank 1st)
University of Rennes 1 & ÉNS Rennes
 - 2014 Admitted to École Normale Supérieure de Rennes
 - 2012-2014 Preparatory class in maths, physics and computer science
Lyce Janson de Sailly
- COMPUTER SKILLS** *Languages & Software:* Coq, Ocaml, C/C++, Python, L^AT_EX
- EXPERIENCE**
- Internship - Winter 2017/Spring 2018*
IRISA/Inria Rennes, in the LinkMedia team, supervised by Laurent Amsaleg and Teddy Furon, during five months, on neural networks and adversarial classification.
 - Internship - Winter 2016/Spring 2017*
University of Melbourne, in James Bailey's lab, during five months, on machine learning and neural networks.
 - Internship - Fall 2016*
TUM Munich, in Rüdiger Westermann's lab, during three months, on topology optimization and hexahedral meshing.
 - Internship - Summer 2016*
NII, Tokyo, in Michael E. Houle's lab, during two months, on machine learning and intrinsic dimensionality.
 - Internship - Summer 2015*
IRISA/INRIA Rennes, in the Celtique team, supervised by David Pichardie, during two months, on software reliability and static analysis.
- LANGUAGES**
- French native
 - English read, written, spoken
 - Spanish basic knowledge
 - Korean basic knowledge
- MISC**
- Driving Licence
 - First Aid certificate (PSC1)
 - Scouting from 2002 to 2011
 - Music (~2 years of bass guitar)
 - Drawing (Comics/manga, ~2 years of experience)
- PUBLICATIONS** Laurent Amsaleg, James Bailey, Dominique Barbe, Sarah M. Erfani, Michael E. Houle, Vinh Nguyen, Milos Radovanovic: *The vulnerability of learning to adversarial perturbation increases with intrinsic dimensionality*. WIFS 2017: 1-6