

GitHub : jiangnanpro

+33 06 42 11 76 49

[jiangnan.huang@ru.nl](mailto:jiangnan.huang@ru.nl)

Toernooiveld 212 (Mercator 1)

6525 EC Nijmegen, The Netherlands

## Education

07/2021	<b><i>PRAIRIE/MIAI Artificial Intelligence Summer School (P.A.I.S.S.)</i></b> Organized by INRIA and institutes PRAIRIE & MIAI, Paris, France
09/2020 ~ 08/2021	<b><i>Master 2 Artificial Intelligence (Grades 15.771/20 Mention Bien)</i></b> Université Paris-Saclay, Orsay, France
09/2019 ~ 08/2020	<b><i>Master 1 Computer Science (Grades 15.418/20 Mention Bien)</i></b> Université Paris-Saclay, Orsay, France
09/2014 ~ 06/2018	<b><i>Bachelor of Opto-electronic Information Science and Engineering (GPA 3.67 Graduated with high honors &amp; First-class Scholarship)</i></b> Huazhong University of Science and Technology, Wuhan, China

## Professional experiences

10/2021 ~ 01/2022	(Job) <b><i>Research engineer – Huawei Technologies France</i></b> <ul style="list-style-type: none"><li>- Tested and maintained the current Virtual Machine Schedule (VMS) System</li><li>- Designed a new VMS System based on Reinforcement Learning</li></ul>
03/2021 ~ 08/2021	(Internship) <b><i>Research intern – Group HUMANIA, INRIA/LISN</i></b> <ul style="list-style-type: none"><li>- Studied the trade-off between privacy and utility of some existing ML models.</li><li>- Designed and implement an LTU Attacker for Membership Inference Attack (MIA)</li></ul>
06/2019 ~ 08/2019	(Internship) <b><i>Assistant Data Scientist / Project Manager – Huawei Technologies France</i></b> <ul style="list-style-type: none"><li>- Developed indexing robots and other tools to automate management works</li></ul>

## Publications

02/2022	J. Pedersen, R. Muñoz-Gómez, J. Huang, H. Sun, W.-W. Tu, I. Guyon, LTU Attacker for Membership Inference, 2022. <a href="#">Workshop WorkingPaper</a>
06/2021	J. Huang, Z. Chen, N. Dupin, Comparing local search initialization for k-means and k-medoids clustering in a planar Pareto Front, a computational study, 2021, Springer. <a href="#">Conference WorkingPaper</a>

## Skills

<b><i>Programming</i></b>	Languages mostly used : Python, C++, SQL, Latex, Markdown Languages used : Java, Matlab, OCaml, JavaScript Data bases used : MySql, PostgreSQL, Redis, Neo4j, MongoDB Machine Learning tools : Pytorch, Tensorflow, sklearn			
<b><i>Languages</i></b>	- Chinese	Mother tongue	- English	B2 (TOEIC 790/990)
	- French	B2 (TFI 780/990)	- Japanese	Studying at A2 level

## Personal

<b><i>Photography</i></b>	Good knowledge in Photoshop / Lightroom
<b><i>Sports</i></b>	Roller Skating (Athlete level in China) / Power Lifting / Rock Climbing