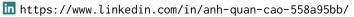
# CAO Anh Quan, Ph.D. Student

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https://anhquancao.github.io/





#### **Education**

2021 – Now	<b>Ph.D., Inria/PSL Research University</b> in Computer Vision Thesis: Unsupervised 3D scence understanding from image
2019 – 2020	<b>M.Sc., Ecole Polytechnique</b> in Artificial Intelligence and Advanced Visual Computing GPA: $3.99/4.0~(16.9/20)$ – rank $(1~or~2)/10$
2018 – 2019	<b>M.Sc., Telecom Paris/University Paris-Saclay</b> in Data Science GPA: $4.0/4.0~(17.1/20)$ – rank $1/30$ (coursework). Mention: Tres Bien
2017 - 2018	<b>Master 1, University of Science and Technology of Hanoi</b> in Computer Science GPA: $15.40/20$ – rank $1/20$
2013 - 2016	<b>B.Sc., University of Science and Technology of Hanoi</b> in Computer Science GPA: $16.1/20$ – rank $1/40$ . Mention: Very Good

## **Working Experiences**

2021 - Now	Ph.D. Student. <b>Inria, Paris</b> Thesis: Unsupervised 3D scence understanding from image Supervisor: Raoul de Charette
Summer 2020	Research Intern. <b>Valeo.ai</b> Topic: Point cloud registration $\rightarrow$ a publication at ICCV 2021 Supervisors: Gilles Puy, Alexandre Boulch, Renaud Marlet
Summer 2019	Research Intern. <b>Safran</b> Topic: Analyze multivariate time series on sensor data of the helicopter engines Supervisors: Sin-seok Seo and Dohy Hong
Mar 2014 – May 2018	Co-founder Color me (colorme.vn) - KEE education company Lead team of developers, develop ERP and online learning system. Teach several design courses
Summer 2016	Research Intern. <b>LIPN, CNRS</b> Speed up the distributed EM algorithm using Locality Sensitive Hashing Supervisor: Mustapha Lebbah

#### **Publications**

CVPR 2022	Anh-Quan Cao and Raoul de Charette
ICCV 2021	PCAM: Product of Cross-Attention Matrices for Rigid Registration of Point Clouds  Anh-Quan Cao, Gilles Puy, Alexandre Boulch and Renaud Marlet

## **Selected Honors and Awards**

2019	Merit-based master scholarship, 100% tuition fee and living expense from Google, Inria
	and Ecole Polytechnique
2016	<b>Top</b> 5 <b>Startup</b> , Kawaii Bussiness Startup Competition - Japanese Embassy in Vietnam

### **Selected Honors and Awards (continued)**

**Research Internship Prize**, funding for student with the highest GPA to do internship in France, University of Science and Technology of Hanoi

2013 - 2016

Scholarship for outstanding student, University of Science and Technology of Hanoi

#### References

#### Dr. Raoul de Charette

Researcher at Inria

cv-rits.github.io

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PhD supervisor

#### Dr. Gilles Puy

Research scientist at Valeo.ai

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**■** Internship supervisor