David Serrano-Lozano

Ph.D. Student at Computer Vision Center, Barcelona, Spain

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in david-serrano-lozano • ○ davidserra9

Education

Computer Vision Center (CVC)	**Barcelona**
Ph.D.	*2023–2027*

Low-Level Computer Vision, Generative Models and Computational Photography.
Supervised by Javier Vazquez-Corral and Luis Herranz.

Universitat Autònoma de Barcelona (UAB)	**Barcelona**
M.Sc. in Computer Vision	*2021–2022*

Optimization, 3D Vision, Visual Recognition, Video Analysis and Machine Learning.

Universitat Politècnica de Catalunya (UPC)	**Barcelona**
B.Sc. in Telecommunications Engineering	*2017–2021*

Minor in audiovisual processing.

Research Experience

Ctrl4 Enviro	**Barcelona**
Computer Vision Research Engineer	*2021–2023*

Manage the research and development of efficient computer vision models deployed
on NVIDIA edge-computing embedded systems.

Universitat Oberta de Catalunya (UOC)	**Online**
Research Assistant	*2022–2023*

Research on model uncertainty as a proxy of the generalization error for marine
species identification.
Supervised by David Masip Rodó.

Universitat Politècnica de Catalunya (UPC)	**Barcelona**
Research Assistant	*2020–2021*

Research on anomaly detection on fusion reactors.
Supervised by J. Ramon Morros.