

David Serrano-Lozano

Ph.D. Student at Computer Vision Center, Barcelona, Spain
✉ dserrano@cvc.uab.cat • 🌐 <https://davidsera9.github.io/>
in david-serrano-lozano • 🌐 davidsera9

Education

Computer Vision Center (CVC) <i>Ph.D.</i> Low-Level Computer Vision, Generative Models and Computational Photography. Supervised by Javier Vazquez-Corral and Luis Herranz.	Barcelona 2023–2027
Universitat Autònoma de Barcelona (UAB) <i>M.Sc. in Computer Vision</i> Optimization, 3D Vision, Visual Recognition, Video Analysis and Machine Learning.	Barcelona 2021–2022
Universitat Politècnica de Catalunya (UPC) <i>B.Sc. in Telecommunications Engineering</i> Minor in audiovisual processing.	Barcelona 2017–2021

Research Experience

Ctrl4 Enviro <i>Computer Vision Research Engineer</i> Manage the research and development of efficient computer vision models deployed on NVIDIA edge-computing embedded systems.	Barcelona 2021–2023
Universitat Oberta de Catalunya (UOC) <i>Research Assistant</i> Research on model uncertainty as a proxy of the generalization error for marine species identification. Supervised by David Masip Rodó.	Online 2022–2023
Universitat Politècnica de Catalunya (UPC) <i>Research Assistant</i> Research on anomaly detection on fusion reactors. Supervised by J. Ramon Morros.	Barcelona 2020–2021

Publications

- [1] David Serrano-Lozano, Luis Herranz, Michael S. Brown, and Javier Vazquez-Corral. Namedcurves: Learned image enhancement via color naming. *ECCV*, 2024.