Unai Sainz de la Maza Gamboa

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GitHub: github.com/usainzg Email: unaihtc70@gmail.com

Education

University of Basque Country UPV/EHU	2023 – Present
PhD Student in High Perfomance Computing	Donostia, Spain
University of Basque Country UPV/EHU	2022 - 2023
Master's Degree in Computational Engineering and Intelligent Systems	Donostia, Spain
University of Basque Country UPV/EHU	2017 - 2022
Bachelor's Degree in Informatics Engineering	Donostia, Spain

Experience

Donostia, Spain Jun. 2022 – May. 2028 Donostia, Spain ction problem. Worked on ons, e.g., CP, Tucker and
<i>Donostia, Spain</i> ction problem. Worked on
ing (MIL) and quantum-based
Feb. 2022 – Jun. 2022 <i>Donostia, Spair</i> applied to classifications tasks.
demark Office 2024
achine for Classification Task 2022

Publications

Boosting Defect Detection in Manufacturing using Tensor Convolutional Neural Networks arXiv:2401.01373 2023

Specialized Skills

Programming Languages: Python, C, C++, Rust. High Performance Computing: CUDA, OpenMP, MPI, Slurm. Technologies: Linux, MLIR, LLVM, Pytorch, Docker, AWS.

Languages

Spanish & Basque – Native. English – Fluent.