Orlando Mota Pires

Name	Orlando Mota Pires
Address	Abraão Lincoln Street, 27, Simões Filho, Bahia, Brazil
E-mail	orlandomota2002@gmail.com
Phone	+55 71 9 9110 5657
Date of birth	December 24, 2002
Networks	beacons.ai/orlandomotapires

Academic

2021 - 2025	SENAI CIMATEC Degree in Computer Engineering at SENAI/CIMATEC
2014 - 2020	Colégio Cândido Portinari High school at Colégio Cândido Portinari, Salvador, BA

Experience

February 2022 - December 2022	SENAI CIMATEC. Academic monitor Monitor of computational thinking and algorithms disciplines at SENAI CIMATEC.
September 2021 - present	Programming Club Vice President of the SENAI CIMATEC Programming Club
Juli 2022 - present	Scientific initiation Scientific initiation at Senai Cimatec in the area of HPC.

Knowledges

Programming Skills	C++, Python, Git/Github Docker Linux DPCPP, CUDA, SYCL, openMPI HPC and parallell programming
Languages	English Portuguese

Publications

Tuning a CPU-Based Stencil Computation in a DPC++ Multi-Device Environment	CONCEIÇÃO, T.; RODRIGUES, A.H, PIRES, O., SOARES, L. Tuning a CPU-Based Stencil Computation in a DPC++ Multi-Device Environment. Journal of Bioengineering, Technologies and Health, v. 10, p. 1-13, 2018.
OneAPI: an Approach for Developer-Centered HeterogeneousComputing.	CONCEIÇÃO, T.; RODRIGUES,A.H, PIRES, O., SOARES, L.OneAPI: an Approach for Developer-Centered HeterogeneousComputing.WSCAD22,v.10, p. 1-13, 2018.