

COVER LETTER

Kindly find attached a condensed Curriculum Vitae attached below, with highlighted experience both in research and industry.

With a background in Mathematics and Computer Science, as well as their application to Physics, over time I have developed the abilities to both work in a team, and also independently - which is important for many large-scale research projects, typically involving many third-parties.

While my experience is comprehensive, I have managed to simultaneously perform well academically in my course of studies, with a percentage average of 85.2%. The Computer Science aspect of the course, as well as industry experience, have allowed me to develop skills in Python, C/C++, data warehousing using SAP DS and PL-SQL, as well as concepts such as machine learning, object orientation, and system programming.

CURRICULUM VITAE

PERSONAL INFORMATION	Name & Surname	Xandru Mifsud
	Address	80, Triq Santa Katarina, Zurrieq
	Contact	+356 7999 2016 xandru.mifsud@gmail.com, xandru.mifsud.16@um.edu.mt www.urdnax.com
	Nationality	Maltese
EXPERIENCE	Date of Birth	10th of May 1998
	Position	Research Support Assistant
	Employer	Department of Mathematics, University of Malta
	Period	September 2018 - December 2018
	Description	Specialising in Algebraic Graph Theory
	Position	Intern Statistician
	Employer	National Statistics Office
	Period	September 2018 - April 2019
	Description	Within the Methodology and Quality Unit
	Position	Software Developer
RECENT EDUCATION	Employer	Ascent Software, Malta
	Period	July 2017 - March 2018; June 2018 - September 2018
	Description	Working on the Square Kilometre Array project with the University of Oxford and ISSA; implementing ETL flows using SAP DS and PL-SQL for the Bank of Valletta
	Institution	University of Malta (Msida, Malta)
EDUCATION (CONT.)	Qualification	B.Sc. (Hons) in Mathematics and Computer Science
	Period	October 2018 - June 2022
	Institution	University of Malta (Msida, Malta)
	Qualification	B.Sc. (Hons) in Mathematics and Physics
RECENT PUBLICATIONS	Period	October 2016 - April 2018
	Description	Terminated with a grade average of 91.5% to pursue other B.Sc. studies in Mathematics and Computer Science
	Institution	St. Aloysius College (Birkirkara, Malta)
	Qualification	Matriculation Certificate (AA-AABB)
	Period	September 2014 - June 2016
	Description	A Levels - Pure Mathematics, Computer Science
		Intermediates - Physics, Philosophy, English, SOK
	(Preprint)	I. Sciriha, X. Mifsud, J. Borg, (2020) <i>Nullspace Vertex Partition in Graphs</i> , available at https://arxiv.org/pdf/2001.04710.pdf