

Abdullah Zubair

CONTACT INFORMATION	Department of Pure Mathematics University of Waterloo, Waterloo, ON	azubair.com a6zubair@uwaterloo.ca
RESEARCH INTERESTS	Algebraic geometry.	
EDUCATION	Ph.D. in Mathematics University of Waterloo, Waterloo, ON Supervisor: Elana Kalashnikov	2026-
	M.Sc. in Mathematics Queen's University, Kingston, ON Supervisor: Greg Smith	2025-2026
	BMath in Honours Pure Mathematics University of Waterloo, Waterloo, ON	2020-2025
PRESENTATIONS & ACADEMIC ACTIVITIES	Curves Seminar, Queen's University Presentation title: <i>Young Tableaux</i> Presentation title: <i>Schubert Varieties</i>	Fall 2025 Winter 2026
	Representation Theory Reading Course Organized a reading course based on Fulton and Harris	Summer 2026
TEACHING EXPERIENCE	Queen's University TA, MATH 110 <i>Honors Linear Algebra I</i> TA, APSC 171 <i>Calculus I</i> TA, APSC 174 <i>Linear Algebra I</i> TA, MATH 225 <i>Ordinary Differential Equations</i>	2025/2026 Fall 2025 Winter 2026 Summer 2026
	Ummati Islamic School, Orono, ON Instructor, MCR3U - <i>Grade 11 Functions</i> Instructor, MPM2D - <i>Grade 10 Mathematics</i> Instructor, MTH1W - <i>Grade 9 Mathematics</i> Instructor, Grade 7/8 - <i>Mathematics</i> Instructor, Grade 5/6 - <i>Mathematics</i> Instructor, ENG3U/ENG4U - <i>Grade 11/12 English</i> Instructor, MCR3U - <i>Grade 11 Functions</i>	Summer 2024 Winter 2024 Fall 2023 Fall 2023 Fall 2023 Winter 2022 Fall 2021
TECHNICAL SKILLS	LaTeX, Python, C++, Linux (Ubuntu, Arch), Bash scripting.	