Adam Zsolt Wagner

	e-mail: zadam@wpi.edu website	e: https://users.wpi.edu/~zadam	
PROFESSIONAL EXPERIENCE	GOOGLE DEEPMIND Research Engineer		2024 - present
	WORCESTER POLYTECHNIC INSTA Assistant professor, mathematics (tenur	-	2022 - present
	GOOGLE DEEPMIND Consultant		2022 - present
	TEL AVIV UNIVERSITY Postdoc, advisors: Prof. Asaf Shapira a	nd Prof. Wojciech Samotij	2020 - 2022
	$ETH\ Z\ddot{U}RICH$ Postdoc, advisor: Prof. Benny Sudakov		2018 - 2020
EDUCATION	UNIVERSITY OF ILLINOIS AT URB PhD, advisor: Prof. József Balogh Thesis topic: combinatorics, graph theo		2014 - 2018
	UNIVERSITY OF CAMBRIDGE Master of Mathematics Final exam result: High Distinction		2013 - 2014
	UNIVERSITY OF CAMBRIDGE B.A. (Hons.) in Mathematics		2010 - 2013
INVITED SEMINAR TALKS	Harvard: 2024 York University: 2024 MIT: 2024 Rutgers Experimental Mathematics Sen Brandeis University: 2024 UMass Lowell: 2024 Carnegie Mellon University: 2023 Aarhus University: 2022, 2023 University of Waterloo: 2022 Heidelberg University: 2022 DeepMind: 2022	ninar: 2024	

Eindhoven University of Technology: 2022

University of Sydney: 2022 Freie Universität Berlin: 2022

Worcester Polytechnic Institute: 2022, 2023, 2024

Harvard University: 2021

University of California, San Diego: 2021 Georgia Institute of Technology: 2021

Rényi Institute: 2021

University of South Carolina: 2021 Jagiellonian University: 2021 Tel Aviv University: 2020 IBS Korea: 2020, 2021

University of Amsterdam: 2020 University of Warwick: 2019 ETH Zürich: 2018, 2019 University of Oxford: 2017 University of Cambridge: 2017 London School of Economics: 2017 Goethe University Frankfurt: 2017 Freie Universität Berlin: 2017

UIUC: 2014, 2015, 2016, 2017, 2019, 2020, 2021

Western Michigan University: 2016 University of Birmingham: 2016 Illinois State University: 2016 Iowa State University: 2016

CONFERENCE TALKS

2024
2024
2023
2023
2023
2021
2019
2019
2018
2017
2015
2015

OUTREACH

- Lecture series at Hausdorff Summer School: Formal Math and Computer-Assisted Theorem Proving
- Co-organizer of ICERM Workshop on Categorification and Computation in Algebraic Combinatorics 2023
- Instructor in the summer workshop "AI Retreat" 2023
- Participated in the organization of Random Structures and Algorithms conference in Zürich 2019 and Bennyfest, a one day conference celebrating Benny Sudakov's 50th birthday.

PROFESSIONAL ACTIVITIES

• Referee for journals: International Mathematics Research Notices; Combinatorica; Combinatorics, Probability and Computing; Random Structures and Algorithms; European Journal of Combinatorics; SIAM Journal on Discrete Mathematics; Electronic Journal of Combinatorics; Advances in Combinatorics.

AWARDS AND ACHIEVE-MENTS

• William Cavendish Scholar in Mathematics	2013
• Charles Clemmow / Harry Benton Talbot Prize for Mathematics	2013
• Senior Scholar of Peterhouse	2011

TEACHING	• Probabilistic Combinatorics (WPI)	2024
EXPERIENCE	Bridge to Higher Mathematics (WPI)	2023, 2024
	• Discrete Mathematics (WPI)	2022, 2024
	• Course Organizer, Graph Theory (ETH Zürich)	2020
	• Teaching Assistant, Algebraic Methods in Combinatorics (ETH Zürich)	2019
	• Teaching Assistant, Graph Theory (ETH Zürich)	2019
	• Teaching Assistant, Lineare Algebra I (ETH Zürich, in German)	2018
	• Grader, Linear Algebra I (UIUC)	2018
	• Supervisor, Part II Graph Theory (University of Cambridge)	2017
	• Teaching Assistant, Calculus I (UIUC)	2017
	Made the list of teachers ranked as excellent by their students.	
	• Grader, Probabilistic Methods in Combinatorics (UIUC)	2016
	• Teaching Assistant, Calculus I (UIUC)	2015
	Made the list of teachers ranked as excellent by their students.	
	• Grader, Combinatorics (UIUC)	2015, 2017
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STUDENTS		2022
STUDENTS SUPERVISED	• Ethan Washock (WPI, MSc)	
		2022
SUPERVISED LANGUAGE	 Ethan Washock (WPI, MSc) Wang Zeyu (ETH Zürich, BSc) Hungarian: Native 	2022
SUPERVISED	 Ethan Washock (WPI, MSc) Wang Zeyu (ETH Zürich, BSc) Hungarian: Native German: Native 	2022
SUPERVISED LANGUAGE	 Ethan Washock (WPI, MSc) Wang Zeyu (ETH Zürich, BSc) Hungarian: Native 	2022
SUPERVISED LANGUAGE	 Ethan Washock (WPI, MSc) Wang Zeyu (ETH Zürich, BSc) Hungarian: Native German: Native English: Fluent 	2022
SUPERVISED LANGUAGE	 Ethan Washock (WPI, MSc) Wang Zeyu (ETH Zürich, BSc) Hungarian: Native German: Native English: Fluent French: Intermediate Genomics Research at Wellcome Trust Sanger Institute, Cambridge, UK	2022 2019 2013
SUPERVISED LANGUAGE SKILLS	 Ethan Washock (WPI, MSc) Wang Zeyu (ETH Zürich, BSc) Hungarian: Native German: Native English: Fluent French: Intermediate Genomics Research at Wellcome Trust Sanger Institute, Cambridge, UK Software Engineer Internship at Metaswitch Networks, Coventry, UK 	2022 2019 2013 2012
SUPERVISED LANGUAGE SKILLS	 Ethan Washock (WPI, MSc) Wang Zeyu (ETH Zürich, BSc) Hungarian: Native German: Native English: Fluent French: Intermediate Genomics Research at Wellcome Trust Sanger Institute, Cambridge, UK	2022 2019 2013
SUPERVISED LANGUAGE SKILLS	 Ethan Washock (WPI, MSc) Wang Zeyu (ETH Zürich, BSc) Hungarian: Native German: Native English: Fluent French: Intermediate Genomics Research at Wellcome Trust Sanger Institute, Cambridge, UK Software Engineer Internship at Metaswitch Networks, Coventry, UK 	2022 2019 2013 2012

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