

Ekrem Hamidovic

Curriculum Vitae

Personal Details

Name: Ekrem Hamidovic

Nationality: Serbia

Martial Status: Single

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Academic Qualifications

- PhD Candidate – Mathematics - University of Belgrade, 2025 -
- Master of Science Mathematics – University of Birmingham, 2024-2025
- Master of Arts Logic – University of Leipzig, 2010-2012
- Bachelor of Science Mathematics – University of Sarajevo, 2015-2017
- Bachelor of Arts Philosophy – University of Sarajevo, 2010

Employment History

- Data Science Internship, SmartIT Studio, Novi Pazar, Serbia 2018 – 2019
- Mathematics Teacher IBDP – Dar al Marefa School, Dubai, 2020-2021
- Precalculus and Calculus Teacher – Virginia Private School, Abu Dhabi 2021 - 2022
- AP Calculus Teacher – Liwa Education, Abu Dhabi, 2022 – 2024
- Precalculus and Foundation Math Teacher – ADVETI, Abu Dhabi, 2024 – 2025
- Lecturer – College of Computing and Intelligent Systems – 2025-present

Professional Membership & Activities

- European Mathematical Society

Teaching Experience

- Precalculus
- Calculus
- Discrete Mathematics
- Foundation Mathematics
- Linear Algebra
- Mathematical Logic

Research Interests

- Mathematical Logic – Set Theory
- Applications of Set Theory to Computation Problems
- Computational Methods in Quantitative Finance

Research, Teaching Grants

- BASILEUS Scholarship – European Commission – University of Heidelberg (2008-2009)
- DAAD Scholarship – Master Studies – University of Leipzig, Germany (2010 – 2012)
- University of Birmingham – Master Studies – Scholarship (2024-2025)

Awards and Recognitions

- Outstanding Teaching Recognition, Liwa Education, 2024. (Pre-Calculus and AP Calculus)